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MIL-STD-2549
30 June 1997

DEPARTMENT OF DEFENSE INTERFACE STANDARD

CONFIGURATION MANAGEMENT DATA INTERFACE

AMSC D7235 AREA CMAN

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FOREWORD

1. This Military Standard is approved for use by all Departments and Agencies of the Department of Defense (DoD). This standard cannot be cited in a contract without citing the specific data information subpackets. If this standard is cited as a whole without citing specific data information subpackets, the contractor is not required to comply with this standard.

2. This standard is the result of joint efforts of the military services and industry. The goal of this document is to establish a standard interface for the delivery of, or access to, electronic configuration management data. MIL-STD-973 accommodates digital configuration management data, but because it does not standardize data at the data element level, it does not enable sharing of digital data. In order to allow for the efficient transition to the shared integrated digital data environment described by this standard, MIL-STD-973 will remain in effect temporarily.

3. This standard is based on sound configuration management principles. The data interface described in this document is established through specification of a standard relational data base conceptual schema (business rules view), intentionally structured to accommodate the maximum range of data potentially required by the services for configuration management of their materiel and its supporting technical data. This standard presents the data element relationships needed to allow both services and contractors to exchange all required configuration management information and product data, either directly or through an appropriate integrated data environment. This approach standardizes field lengths and data element definitions (DEDs) and establishes “one face to industry” for DoD-required configuration management data.

4. This standard is directed toward improving the cost effectiveness of the generation, maintenance, acquisition, and use of the technical data required to support a configuration management program. This is accomplished through the following:

a. Standardization of the configuration management DEDs, field lengths, and formats between the services and industry.

b. Consolidation of configuration management information into a defined virtual repository environment to reduce redundancy, facilitate timely access, and ensure consistency between the various user elements.

c. Maximum utilization of industry developed integrated data systems tied to engineering, manufacturing, and product support data bases as sources of configuration management related data and documentation.

d. Harmonization of configuration management data elements with other DoD, national, and international standards.

5. This standard does not prescribe automated information system software that must be used to process configuration management data.

6. Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Director, CALS, 5203 Leesburg Pike, Suite 1609, Falls Church, VA 22041-3466, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by electronic mail to: burghels@acq.osd.mil.

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1. SCOPE

1.1. Scope. This document establishes a standard interface for the delivery of, or access to, electronic configuration management data. This interface prescribes the data elements, the data element definitions, and the data element relationships that define the conceptual schema for configuration management data. These interface requirements have been subdivided into data information packets to support various configuration management needs.

1.2. Applicability. This standard applies to all activities responsible for procuring, recording, maintaining, and disseminating configuration management information.

1.3. Tailoring of requirements. The interface requirements of this standard are applicable only to the extent that selected portions of specific data information packets are needed to support the configuration management data requirements identified in a tasking directive or contract statement of work (SOW). This standard shall not be cited in its entirety. Furthermore, this standard cannot be referenced in a tasking directive or contract SOW to assign configuration management tasks. If either of these conditions occurs, this standard shall not be binding. The selection of data information packets from this standard will be tailored to suit the life-cycle phase, complexity, size, intended use (including joint and combined interoperability), mission criticality, and logistics support of the system/configuration items (CIs). (See 6.3 for specific tailoring guidance.)

2. APPLICABLE DOCUMENTS

There are no sub-tier documents required for implementation of this document.

3. DEFINITIONS

3.1. Acronyms used in this standard. The acronyms used in this standard are defined as follows:

AA	Application Activity
ABL	Allocated Baseline
ACD	Allocated Configuration Documentation
ACO	Administrative Contracting Officer
AECMA	Association Europeenne des Construceurs de Materiel Aerospace
AFB	[U.S.] Air Force Base
AFM	[U.S.] Air Force Manual
AFR	[U.S.] Air Force Regulation
AGE	Aerospace Ground Equipment
AIA	Aeronautical Industry Association
AIS	Automated Information System
ALT	Alteration Instruction
AMSDL	Acquisition Management Systems and Data Requirements Control List
ANSI	American National Standards Institute
AR	[U.S.] Army Regulation
ARDEC	[U.S. Army] Armament Research, Development and Engineering Center
ASCII	American Standard Code for Information Interchange
ASTM	American Society for the Testing of Materials
BOM	Bill of Materials
CAGE	Commercial and Government Entity

CALS	Continuous Acquisition and Life-cycle Support
CCB	Configuration Control Board, Configuration Change Board
CDCA	Current Document Change Authority
CDRL	Contract Data Requirements List
CFR	Code of Federal Regulations
CI	Configuration Item
CITIS	Contractor Integrated Technical Information Service
CLIN	Contract Line Item Number
CM	Configuration Management
CMP	Configuration Management Plan
CNWDI	Critical Nuclear Weapons Design Information
CPIN	Computer Program Identification Number
CRYPTO	Cryptographic information
CSA	Configuration Status Accounting
CSCI	Computer Software Configuration Item
DCMC	[U.S.] Defense Contract Management Command
DDRS	[U.S.] Department of Defense Data Repository System
DED	Data Element Definition
DFAR	[U.S.] Defense Department supplement to the Federal Acquisition Regulation
DID	Data Item Description
DIN	Deutsches Industrie Numer
DIP	Data Information Packet
DLA	[U.S.] Defense Logistics Agency
DoD	[U.S.] Department of Defense
DODISS	[U.S.] Department of Defense Index of Specifications and Standards
DOE	[U.S.] Department of Energy
DOT	[U.S.] Department of Transportation
DTIC	[U.S.] Defense Technical Information Center
ECN	Engineering Change Notice
ECO	Engineering Change Order
ECP	Engineering Change Proposal
ECS	Embedded Computer Software
EDM	Enterprise Data Model
EEPROM	Electronically Erasable Programmable Read-only Memory
EIA	Electronic Industries Association
ELIN	Exhibit Line Item Number
Email	Electronic mail
FBL	Functional Baseline
FCA	Functional Configuration Audit
FCD	Functional Configuration Documentation
FFT	First Flight Test
FSC	[U.S.] Federal Supply Class
FSCM	[U.S.] Federal Supply Code for Manufacturers
GFD	Government-Furnished Documents
GFE	Government-Furnished Equipment
GFP	Government-Furnished Property
GLAA	Government Lead Application Activity
GPLR	Government Purpose License Rights
GPO	Government Printing Office
GSN	Government Serial Number
HEI	High Explosive Incendiary
HTML	Hypertext Mark-up Language
HWCI	Hardware Configuration Item
ICD	Interface Control Drawing, Interface Control Documentation

ICWG	Interface Control Working Group
IEEE	Institute of Electrical and Electronics Engineering
IFF	Identify Friend or Foe.
IGES	Initial Graphics Exchange Specification
IPT	Integrated Product Team
IRPOD	Individual Repair Part Ordering Data
ISO	International Standardization Organization
MACHALT	Machinery Alteration
MACHALTINST	Machinery Alteration Instruction
MICOM	[U.S. Army] Missile Command
MIL-STD	Military Standard
MIP	Modification Improvement Program
MRB	Material Review Board
MS	Military Standard
MSN	Manufacturer's Serial Number
MWO	Modification Work Order
NAS	[U.S.] National Aerospace Standard
NASA	[U.S.] National Aeronautics & Space Administration
NATO	North Atlantic Treaty Organization
NAVAIR	[U.S.] Naval Air Systems Command
NAVMATINST	[U.S.] Naval Materiel Systems Command Instruction
NAVSEA	[U.S.] Naval Sea Systems Command
NIIN	[U.S.] National Item Identification Number
NIST	[U.S.] National Institute of Standards and Technology
NOR	Notice of Revision
NSA	[U.S.] National Security Agency
NSCM	NATO Supply Code for Manufacturers
NSN	National Stock Number
NTIS	National Technical Information Service
NUCALTINST	Nuclear Alteration Instruction
NWS	[U.S.] Naval Weapons Station
ORDALTINST	Ordnance Alteration Instruction
OSD	[U.S.] Office of the Secretary of Defense
OSHA	[U.S.] Occupational Safety & Health Agency
PAN	Procuring Activity Number
PBL	Product Baseline
PCA	Physical Configuration Audit
PCD	Product Configuration Documentation
PCO	Procurement Contracting Officer
PCTSS	Provisioning & Cataloging Technical Support System
PDM	Product Data Management [System]
PDF	Page Description File
PDR	Preliminary Design Review
PHST	Packaging, Handling, Storage, and Transportation
PIN	Part or Identification Number
POC	Point of Contact
PROM	Programmable Read-only Memory
RAC	Rapid Action Change [order]
RFD	Request For Deviation
SAE	Society of Automotive Engineers
SBIR	Small Business Innovative Research
SCN	Specification Change Notice
SDR	System Design Review
SGML	Standard Generalized Markup Language

SHIPALT	Ship Alteration
SHIPALTINST	Ship Alteration Instruction
SIE	Special Inspection Equipment
SOW	Statement of Work
SSAN	Social Security Account Number
SSR	Software Specification Review
STANAG	Standard NATO Agreement
STEP	Standard for the Exchange of Product data
TA	Tasking Activity
TCTO	Time-compliance Technical Order
TD	Technical Directive
TDP	Technical Data Package
TM	Technical Manual
TOPS	Technical Order Page Supplement
TPS	Test Program Set
U.S.	United States [of America]
USAF	United States Air Force
VDD	[Software] Version Description Document
VECP	Value Engineering Change Proposal
VHSIC	Very High Speed Integrated Circuit
WINTEL	Warning: Intelligence methods and sources disclosed

3.2. Definitions used in this standard. The definitions used in this standard are defined as follows:

Allocated Baseline (ABL). The approved allocated configuration documentation.

Allocated Configuration Documentation (ACD). The documentation describing a CI's functional, performance, interoperability, and interface requirements that are allocated from those of a system or higher level configuration item; interface requirements with interfacing configuration items; and the verifications required to confirm the achievement of those specified requirements.

Application Activity (AA). An activity which has selected an item or a document for use on programs under its control. However, it is not the current document change authority for the document(s).

Approval. The decision that data is complete and suitable for its intended use. (See also: Application Activity [AA], Contractual acceptance of data, Current Document Change Authority [CDCA].)

Approved data. Approved data is data that has been approved by the appropriate authority (in the context of this standard, the Current Document Change Authority [CDCA]), and is the official (identified) version of the data until replaced by another approved version.

Assembly. A number of basic parts or subassemblies, or any combination thereof, joined together to perform a specific function. Typical examples are: electric generator, audio-frequency amplifier, power supply.

Computer data base. See Data base.

Computer software. See Software.

Computer Software Configuration Item (CSCI). A configuration item that is computer software.

Computer software documentation. Technical data or information, including computer listings, regardless of media, which document the requirements, design, or details of computer software; explain the capabilities and limitations of the software; or provide operating instructions for using or supporting computer software.

Configuration. The performance, functional, and physical attributes of an existing or planned product, or a combination of products.

Configuration audit. See: Functional Configuration Audit (FCA), and Physical Configuration Audit (PCA).

Configuration baseline. See: Allocated Baseline (ABL), Functional Baseline (FBL), and Product Baseline (PBL).

Configuration control. The element of configuration management concerning the systematic proposal, justification, evaluation, coordination, and disposition of proposed changes, and the implementation of all approved/released changes, in the configuration of a CI.

Configuration Control Board (CCB). A board composed of technical and administrative representatives who recommend approval or disapproval of proposed engineering changes to, and proposed deviations from, a CI's current approved configuration documentation.

Configuration documentation. Technical documentation, the primary purpose of which is to identify and define a product's performance, functional, and physical attributes. Several documents might describe the attributes of a product (for example, a specification, an engineering drawing, a technical manual, sales literature.) Of those, only the specification and the engineering drawing are considered configuration documentation because their primary purpose is to define the configuration of the product. Other items of product information are derived using configuration documentation as source material. (See also: Allocated Configuration Documentation [ACD], Functional Configuration Documentation [FCD], and Product Configuration Documentation [PCD].)

Configuration identification. The element of configuration management concerning the selection of CIs; the determination of the types of configuration documentation required for each CI; the issuance of numbers and other identifiers affixed to the CIs and to the technical documentation that defines the CI's configuration; the release of CIs and their associated configuration documentation; and the establishment of configuration baselines for CIs.

Configuration Item (CI). A Configuration Item is any hardware, software, or combination of both that satisfies an end use function and is designated for separate configuration management. Configuration items are typically referred to by an alphanumeric identifier which also serves a the nonchanging base for the assignment of serial numbers to uniquely identify individual units of the CI. (See also: Product-Tracking Base-Identifier.)

Configuration Management (CM). A management process for establishing and maintaining consistency of a product's performance, functional, and physical attributes with its requirements, design and operational information throughout its life. As applied to digital documents, it is the application of configuration management principles to digital documents, their representations, and data files; and the correlation of digital documents to each other and to the products to which they apply.

Configuration Management Plan (CMP). The document defining how configuration management will be implemented (including policies and procedures) for a particular acquisition or program.

Configuration Status Accounting (CSA). The configuration management activity concerning capture and storage of, and access to, configuration information needed to manage products and product information effectively.

Contract. As used herein, denotes the document (for example, contract, memorandum of agreement/ understanding, purchase order) used to implement an agreement between a tasking activity and a performing activity.

Contractual acceptance of data. The action taken by the tasking activity signifying that an item submitted or delivered by the performing activity complies with the requirements of the contract.

Current Document Change Authority (CDCA). The authority currently responsible for the content of a drawing, specification, or other document and which is the sole authority for approval of changes to that document. (See also: Application Activity [AA], Approval, Document custodian activity.)

Data. Recorded information of any nature, including administrative, managerial, financial, and technical, regardless of medium or characteristics.

Data base. A collection of related data stored in one or more computerized files in a manner that can be accessed by users or computer programs via a data base management system.

Defect. Any nonconformance of a characteristic with specified requirements.

Deficiencies. Deficiencies consist of two types:

(1) conditions or characteristics in any item which are not in accordance with the item's current approved configuration documentation; or

(2) inadequate (or erroneous) configuration documentation which has resulted, or may result, in units of the item that do not meet the requirements for the item.

Design change. See Engineering change.

Developmental configuration. The performing activity's design and associated technical documentation that defines the evolving configuration of a configuration item during development. It is under the performing activity's configuration control and describes the design definition and implementation. The developmental configuration consists of the performing activity's released hardware and software designs and associated technical documentation. Programs may control design file/data bases in lieu of design drawings when implementing paperless/drawingless design approaches.

Deviation. A specific written authorization to depart from a particular requirement(s) of an item's current approved configuration documentation for a specific number of units or a specified period of time, and to accept an item which is found to depart from specified requirements, but nevertheless is considered suitable for use "as is" or after repair by an approved method. (A deviation differs from an engineering change in that an approved engineering change requires corresponding revision of the item's current approved configuration documentation, whereas a deviation does not allow a revision of the item's current approved configuration documentation.)

Distribution Statement. A statement used in marking a technical document to denote the extent of its availability for distribution, release, and disclosure without need for additional approvals and authorizations from the controlling DoD office.

Document. A self-contained body of information or data which can be packaged for delivery on a single medium. Some examples of documents are: drawings, reports, standards, data bases, application software, engineering designs, etc.

Document custodian activity. The custodian of a document is the activity which is charged with the physical and electronic safekeeping and maintenance of the "original" documents.

Document representation. A set of digital files which, when viewed or printed together, collectively represent the entire document. (For example, a set of raster files or a set of IGES files.) A document may have more than one document representation.

Engineering change. A change to the current approved configuration documentation of a configuration item.

Engineering Change Proposal (ECP). The documentation by which a proposed engineering change is described, justified, and submitted to the current document change authority for approval or disapproval.

Exchangeability of items. See: Interchangeable item, Replacement item, and Substitute item.

Firmware. The combination of a hardware device and computer instructions or computer data that reside as read only software on the hardware device.

Fit. The ability of an item to physically interface or interconnect with or become an integral part of another item.

Form. The shape, size, dimensions, mass, weight, and other physical parameters which uniquely characterize an item. For software, form denotes the language and media.

Function. The action or actions which an item is designed to perform.

Functional Baseline (FBL). The approved functional configuration documentation.

Functional characteristics. Quantitative performance parameters and design constraints, including operational and logistic parameters and their respective tolerances. Functional characteristics include all performance parameters, such as range, speed, lethality, reliability, maintainability, and safety.

Functional Configuration Audit (FCA). The formal examination of functional characteristics of a configuration item, or system prior to acceptance of the design capabilities, special tooling or developmental testing, to verify that the item has achieved the requirements specified in its functional and/or allocated configuration documentation.

Functional Configuration Documentation (FCD). The documentation describing the system's functional, performance, interoperability, and interface requirements and the verifications required to demonstrate the achievement of those specified requirements.

Hardware. Items made of material, such as weapons, aircraft, ships, tools, computers, vehicles, and their components (mechanical, electrical, electronic, hydraulic, pneumatic). Computer software and technical documentation are excluded.

Hardware Configuration Item (HWCI). See Configuration Item (CI).

Interchangeable item. One which (1) possesses such functional and physical characteristics as to be equivalent in performance, reliability, and maintainability, to another item of similar or identical purposes; and (2) is capable of being exchanged for the other item (a) without selection for fit or performance, and (b) without alteration of the items themselves or of adjoining items, except for adjustments.

Interface. The performance, functional, and physical characteristics required to exist at a common boundary.

Interface control. The process of identifying, documenting, and controlling all functional and physical attributes relevant to the interfacing of two or more products provided by one or more organizations.

Interface Control Documentation (ICD). Interface control drawing or other documentation that depicts physical, functional, performance, and test interfaces of related or cofunctioning products.

Interface Control Working Group (ICWG). For programs which encompass a system, configuration item, or a computer software configuration item design cycle, an ICWG is established to control interface activity among the tasking activity, performing activities, or other agencies, including resolution of interface problems and documentation of interface agreements.

Interoperability. The ability of the defense services and agencies to exchange information with each other (joint operations) or with an allied system (combined operations) to enable them to operate effectively together.

Item. A nonspecific term used to denote any product, including systems, materiels, parts, subassemblies, sets, accessories, etc.

Life cycle cost. The total cost to the tasking activity of acquisition and ownership of that system over its life cycle. It includes the cost of development, acquisition, support, and where applicable, disposal.

Lot number. An identifying number consisting of alpha and numeric characters which, in conjunction with a manufacturer's identifying CAGE code and a Product-Tracking Base-Identifier, uniquely identifies a group of units of the same item which are manufactured or assembled by one producer under uniform conditions and which are expected to function in a uniform manner.

Materiel. A generic term covering systems, equipment, stores, supplies, and spares, including related documentation, manuals, computer hardware, and software.

Nomenclature. The combination of a Government-assigned designation and an approved item name. In certain cases, the designation root serves as the basis for assignment of serial and/or lot numbers.

Nonconformance. The failure of a unit or product to meet a specified requirement.

Nonrecurring costs. As applied to ECPs, these are one-time costs which will be incurred if an engineering change is approved and which are independent of the quantity of items changed, such as cost of redesign, special tooling, or development testing.

Nonrepairable Item. Any part or assembly which, upon failure or malfunction is either discarded or returned to the original manufacturer.

Notice of Revision (NOR). A document used to define revisions to configuration documentation which require revision after Engineering Change Proposal approval. (See also: Engineering Change Proposal [ECP].)

Original. The current design activity’s documents or digital document representation and associated source data file(s) of record.

Performing activity. Denotes an activity performing any of the requirements contained in a contract. A "Performing Activity" can be either a contractor or Government activity.

Physical characteristics. Quantitative and qualitative expressions of material features, such as composition, dimensions, finishes, form, fit, and their respective tolerances.

Physical Configuration Audit (PCA). The formal examination of the "as-built" configuration of a configuration item against its technical documentation to establish or verify the configuration item's product baseline.

Product Baseline (PBL). The approved product configuration documentation.

Product Configuration Documentation (PCD). The CI’s detail design documentation including those verifications necessary for accepting product deliveries (first article and acceptance inspections.) Based on program production/procurement strategies, the design information contained in the PCD can be as simple as identifying a specific part number or as complex as full design disclosure.

Product-tracking base-identifier. A nonchanging identifier used as a base for the assignment of serial numbers to uniquely identify individual units of an item or lot numbers to uniquely identify groups of units of an item. The product-tracking identifier is used rather than the Part or Identifying Number (PIN) because the PIN is altered to

reflect a new configuration when the item it identifies is modified. The same product-tracking base-identifier may be used for several similar items (usually defined by a common document) and requires that each such item is assigned serial or lot numbers distinct from each other such item.

Product Tracking Identifier. A generic term which refers to the sequentially assigned alphanumeric identifier applied to a product to differentiate units of the product or groups of the product. This may be a Government serial (or hull) number, manufacturer's serial number, lot number or date code.

Recurring costs. Costs which are incurred for each item changed or for each service or document ordered.

Release. The designation by the originating activity that data, a document representation, or software version is approved by the appropriate authority and is subject to configuration change management procedures.

Released Data. Released data is data that has been released by the originating activity after review and internal approvals. Released data may be selectively provided to a tasking activity for purposes such as design review.

Repair. A procedure which reduces, but does not completely eliminate, a nonconformance. Repair is distinguished from rework in that the characteristic after repair still does not completely conform to the applicable drawings, specifications, or contract requirements.

Repairable Item. Any part or assembly which, upon failure or malfunction, is intended to be repaired by Government personnel (including contract personnel.)

Replacement item. One which is interchangeable with another item, but which differs physically from the original item in that the installation of the replacement item requires operations such as drilling, reaming, cutting, filing, shimming, etc., in addition to the normal application and methods of attachment.

Retrofit. The incorporation of new design parts or software code, resulting from an approved engineering change to a product's current approved product configuration documentation, into products already delivered to and accepted by customers.

Rework. A procedure applied to a nonconformance to the drawings, specifications, or contract requirements that will completely eliminate it and result in a characteristic that conforms completely.

Serial number. An identifying number consisting of alpha and numeric characters which is assigned sequentially in the order of manufacture or final test and which, in conjunction with a manufacturer's identifying CAGE code, uniquely identifies a single item within a group of similar items identified by a Product-tracking base-identifier.

Software. Computer programs and computer data bases.

Specification. A document which explicitly states essential technical attributes/requirements for a product and procedures to determine that the product's performance meets its requirements/attributes.

Specification Change Notice (SCN). See Engineering Change Proposal (ECP).

Submitted data. Released data that has been made available to customers, as required by contractual agreement.

Substitute item. An item that possesses such functional and physical characteristics as to be capable of being exchanged for another item only under specified conditions or in particular applications and without alteration of the items themselves or of adjoining items.

Support equipment. Equipment and computer software required to maintain, test, or operate a product or facility in its intended environment.

Survivability. The capability of a system to avoid or withstand a hostile environment without suffering an abortive impairment of its ability to accomplish its designated mission.

System. A complete system includes all equipment, related facilities, material, software, services, and personnel required for its operation and support to the degree that it can be considered a self-sufficient unit in its intended operational environment.

Tasking activity. A tasking activity (for example, a Government Contracting Activity which awards a contract to a contractor, a Government Program Management Office which tasks another Government activity, or a contractor which tasks a subcontractor) is the activity imposing the requirements contained in a contract on a performing activity.

Technical data. Technical data is recorded information (regardless of the form or method of recording) of a scientific or technical nature (including computer software documentation.)

Technical data package. A technical description of an item adequate for supporting an acquisition strategy, production, engineering, and logistics support. The description defines the required design configuration and procedures required to ensure adequacy of item performance. It consists of all applicable technical data such as drawings and associated lists, specifications, standards, performance requirements, quality assurance provisions, and packaging details.

Technical documentation. See Technical data.

Technical reviews. A series of system engineering activities by which the technical progress on a project is assessed relative to its technical or contractual requirements. The reviews are conducted at logical transition points in the development effort to identify and correct problems resulting from the work completed thus far before the problems can disrupt or delay the technical progress. The reviews provide a method for the performing activity and tasking activity to determine that the development of a configuration item and its documentation have a high probability of meeting contract requirements.

Training equipment. All types of maintenance and operator training hardware, devices, audio-visual training aids, and related software which:

(1) are used to train maintenance and operator personnel by depicting, simulating, or portraying the operational or maintenance characteristics of an item or facility;

(2) are kept consistent in design, construction, and configuration with such items in order to provide required training capability.

Version. An identifier used to distinguish one body or set of computer-based data from another. Version identifiers are usually associated with data used by, or maintained in, computers such as files, data bases, and software. Modifications to a version of either software, or a computer data base or a file (resulting in a new version) may require configuration management actions by either the performing activity, the tasking activity, or both.

Waiver. See Deviation.

Working data. Data that has not been reviewed or released; any data that is currently controlled solely by the originator including a new version of data that was released, submitted, or approved.

4. GENERAL REQUIREMENTS

(This section describes the business rules that underlie the principles of CM contained in EIA/IS-649, National Consensus Standard for Configuration Management. These principles constitute the basis for the conceptual schema defined in this data interface standard.)

4.1. General. DoD activities are responsible for acquiring (delivery of or access to) the configuration information necessary to support program development, production, sustainment, modification and disposal. The data which is necessary for configuration management of these Government assets varies during the life-cycle of the product and is dependent on the acquisition and logistic support strategies for the system/CI. To accomplish this requirement, the Government will maintain a system, or set of interconnected systems, which maintain the necessary information in a form which complies with Appendices B and C. Government activities must:

a. ensure the unique identification of parts, assemblies, materials, software, and supporting documentation;

b. ensure documentation is generated and correlated with the associated parts, assemblies, materials, or software;

c. record the approved and actual structures of fielded units (assets);

d. provide a repository for explanatory and requirements documents;

e. document CCB membership and CCB disposition of proposed changes;

f. maintain a history of the changes to system/CI configuration information and asset configuration;

g. maintain an accurate record of the Government's decision making role over documents which are delivered to the Government; and

h. monitor audit actions and change implementation actions.

The Government is responsible for maintaining the Government CM AIS which supports the information needs listed above. The CM AIS is the data base, or set of interconnected data bases, which contains both the electronic documents to be configuration controlled and the CSA data about those documents and about fielded Government products/assets. Usually, several different activities are responsible for different aspects of configuration identification (including documentation and interface management), control, audits, and status accounting. Therefore, various Government organizations must be tasked with providing the required information or documents and some of the information or documents may be procured from performing activities by ordering the appropriate information packets. (See Section 6 for ordering information.)

4.2. Configuration identification. To accomplish the requirement for accurate configuration identification records, Government responsibilities include:

4.2.1. Configuration identification of configuration items. The Government will select the systems/CIs for management. Each system will be assigned a name (for example, HARM Missile, Eagle, Javelin, Crusader Artillery System, Trident Submarine, etc.) and each CI will be assigned a name and may be assigned an alphanumeric identifier (for example: AGM-88B High-Speed Anti-Radiation Missile; F-15 Fighter Aircraft, WAU-47 Warhead, FMU-111A Fuze, CG47 Ticonderoga Class Guided Missile Cruiser, AN/TAS-4A Night Vision Sight Assembly, etc.). Together, these will uniquely identify the major end-use item. CSCIs will be identified as indicated in 4.2.4. If a system or CI is composed of lower level CIs, this hierarchy will be maintained in the CSA system.

4.2.2. Configuration identification of parts and assemblies. (Some commercial parts do not have a unique identifier, for example, machine screws are identified by diameter, length, thread, and head instead of by a part number. Such items will be identified using the requirements for materials in 4.2.3 instead of the requirements in this paragraph.)

4.2.2.1 Part and assembly design identification. The design of each part or assembly will be identified by a design source and a unique identifier assigned by that design source. This identification will always be associated with one or more configuration documents which define the design, including a component breakdown list (for example, parts list.) The design source for the part/assembly and the document source for the document must be the same.

4.2.2.2 Part and assembly unit/lot identification. Each physical part or assembly will be identified with the part identification (design source and identifier), and a manufacturer. If it is critical to safety or CI performance or operation, each individual part or assembly will also be identified by a unique product tracking identifier (usually assigned by the manufacturer.)[1] In some cases, more than one type of product tracking identifier may be assigned (for example, a serial number and a lot number); in this case, the correlation between product tracking identifiers will be recorded.

4.2.3. Configuration identification of materials. (If a part number has been assigned to the material by the design source, the material will be identified using the requirements for parts in 4.2.2 instead of the requirements in this paragraph.)

4.2.3.1. Material design identification. Each material will be identified by its design specification or standard (design source, document identifier and document type) and an optional list of up to six parameters, each with an associated value. The design documentation will also include a component breakdown list (for example, parts list) if required.

4.2.3.2. Material unit/lot identification. Each batch of material, or the package or shipping document for each batch of material, will be identified by the material design identification and a manufacturer. If it is critical to item safety, performance, or operation, or necessary to comply with regulatory requirements, each batch of material will also be identified by a unique product tracking identifier assigned by the manufacturer.[1] In some cases, more than one type of product tracking identifier may be assigned (for example, a serial number and a lot number); in this case, the correlation between product tracking identifiers will be recorded.

4.2.4. Configuration identification of software. Each software item which is designed to be directly installed in hardware (for example: computer, PROM, EEPROM, etc.) will be identified by its design source and a unique identifier or title assigned by that design source. It is further identified with a document type code which is used for tracking in the CM AIS data base. Each software item will consist of at least one document representation (for example, source code, executable code, etc.). Each iteration of a software item will be identified by a version identifier (also known as a revision identifier or release identifier) which is unique to the software item.

4.2.5. Configuration identification of documents. Each document will be identified by a document source[2], a unique identifier assigned by the document source, and a document type. Each document will consist of at least one document representation. Each iteration of a document will be identified by a revision identifier which is unique to the document.

4.2.6. Configuration identification of document representations. Each document representation will be identified by the document identification (that is, the document source, unique identifier, and document type) of the document which it represents and a document representation identifier which is unique for the document. A document representation may consist of any number of electronic files. Each iteration of a document representation will be identified by a revision identifier which is unique to the document representation.

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[1] This requirement does not preclude the assignment of a product tracking identifier to parts, assemblies, and materials which are not critical to safety, CI performance or operation when the assignment is for manufacturing, inspection, or other purposes.

[2] Generally, the document source should be the organization which originates the document and determines the initial content of the document; however, if the Government is contracting for the creation of documentation with the intent of transferring CDCA and responsibility to the Government at some future time, then, the document source shown on the document may be different from the organization actually originating the work. In either case, the CM AIS should record both the originating organization and the CDCA. For drawings, the organization that actually originates the drawing is sometimes called the preparing activity, and the organization whose number appears in the title block of the drawing is called the Original Design Activity.

4.2.7. Configuration identification of files. Each electronic file which is part of a document will be uniquely identified by the combination of the name of the person and organization (for example, company, service, office, etc.) which created it, the name assigned to the file by the creator of the file, and the creation date of the file.

4.2.8. Secondary configuration identifiers. Some items or documents may have one or more alternate identifiers. These are in addition to, not in lieu of, the identifiers in 4.2.2 through 4.2.7 and must be cross-referenced to the primary configuration identifier.

4.2.8.1. National Stock Numbers (NSN). For the purpose of supplying and stocking parts, assemblies, materials, and software, an NSN may be assigned. A single NSN may be used for all interchangeable parts/assemblies/ materials/software. Different NSNs may be used for a single item for variations in packaging, preservation, unit of issue, etc. NSNs should be marked on parts/assemblies and their packaging when appropriate.

4.2.8.2. Contract data item identifiers. If a document (or group of documents) is submitted as a contract required data item, it may also be additionally identified with a data item identifier consisting of the contract number, contract data requirements list (CDRL) sequence number, and submittal number. Subsequent submittals of the same item of data (for example when the original data item submittal is disapproved) may be identified by a revision identifier which uniquely identifies the submittal iteration. A data item identifier is a method of identifying the specific document representation(s) which is submitted as the data item. Contract Data Item Identifiers are primarily for tracking purposes, but they may be marked on the document(s) if desired.

4.2.8.3. Block identifiers. For hardware CIs, a block identifier may be assigned to designate a quantity (a block) of consecutive production units of the CI which will have essentially the same configuration on delivery or upon the completion of modification. (Using this concept, the production run is divided into “blocks” of units. The production line incorporation for an ECP is delayed to coincide with the first unit of the next block, or retrofit is required for at least all already-delivered units of the current block.)

4.3. Configuration documentation. The configuration documentation which must be accessible via the CM AIS will vary depending on the acquisition and logistics support scenario. All configuration documentation for which a DoD organization is the CDCA must be accessible via the Government CM AIS. All configuration documentation which is necessary for the DoD to perform maintenance/modification/disposal actions to fielded assets must be accessible via the Government CM AIS but does not have to be controlled by a Government agency. The Government tasking activity will obtain the configuration documentation[3], copies of the configuration documentation, or access to copies of the configuration documentation as described below.

4.3.1. Performance-based procurement of a nonrepairable item. A Government activity should be the CDCA for the FCD and ACD for the CI being procured.[4] The performing activity will be the CDCA for the PCD. Copies of, or access to, the PCD by the Tasking Activity is not required.

4.3.2. Performance-based procurement of a repairable item. A Government activity should be the CDCA for the FCD and ACD for the CI being procured.[4] The performing activity usually will be the CDCA for the PCD. The tasking activity will be responsible for obtaining the top-down breakdown structure of items which are critical to safety, performance, or operation by obtaining *copies* of, or perpetual access to, the PCD documents describing the design, down to and including all replaceable components in the lowest level repairable assembly. The tasking activity will be

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[3] If the Government procures the configuration document, instead of a copy of the configuration document, control of the master file(s) is transferred to the Government, the Government becomes the CDCA for the document(s), is solely responsible for all future changes to the content of the document(s), and can make unilateral changes to it. If the Government procures only a copy of the document, or access to the document, the Government does not have the authority to change the document unilaterally; the CDCA remains with the originating activity, and any changes proposed by the Government must be approved and incorporated by the CDCA. If not otherwise stated in the contract, the assumption is that the Government is procuring a copy of the document, not the master of and not control of the document.

[4] The organization which originates the document is always the CDCA unless the authority and responsibility is transferred. Normally, that transfer should take place prior to the Government using that document as a basis of contracting. The CDCA for the remainder of the document(s) should remain with the originating activity.

responsible for obtaining a copy of the complete product configuration of each delivered tracked item (as-built configuration report) down to and including the replaceable components of the lowest level repairable item.

4.3.3. Detailed-design procurement of a repairable item. A Government activity should be the CDCA for the FCD and ACD for the CI being procured.[4] The tasking activity will be responsible for obtaining a copy of the complete product configuration of each delivered item (as-built configuration report.) Depending on tasking activity plans for reprocurement of the CI and for enhancement to the design after the end of production, the tasking activity will be responsible for either

a. obtaining a *copy* of, or perpetual access to, the TDP including the PCD describing the complete design, down to and including all replaceable components in the lowest level repairable assembly (in which case, the performing activity will be the CDCA), and for reviewing proposed changes to the design documentation for logistics impact, or

b. obtaining the originals of the PCD (or a portion of the PCD) describing the detailed design, down to and including all replaceable components in the lowest repairable assembly (in which case, the tasking activity will become the CDCA for these documents) as part of the TDP, and for reviewing and dispositioning proposed changes to the design documentation.

4.4. Configuration control.

4.4.1. Change control of documents. There are five categories of document control which are independent of contractual relationships. In order to provide proper change control of documents, the Government CM AIS must maintain clear records of the various controlling roles, as discussed below, for each document (or copy of a document) accessible by the Government CM AIS.

4.4.1.1. Originating activity. The originating activity is the organization which determines the content of, and creates the initial issue of, the document. The originating activity determines the identification to be used for the document. Usually, the originating activity assigns itself as the source and assigns a number (or title) of its choosing; however, when it is preparing the document for another organization, it may be required to assign that tasking organization as the source and assign a number (or title) provided by the tasking organization. Regardless of the identification of the document, the originating activity never changes for the life of the document. There is always one originating activity for each document.

4.4.1.2. Current Document Change Authority (CDCA). When a document is first created, the originating activity is the CDCA for the document. The CDCA can approve (baseline) the initial document and can unilaterally approve changes to the document. Therefore, the CDCA has the final authority and responsibility for controlling the content of the document and for ensuring that changes are incorporated into the document. Coordination with application activities is not necessary unless a contractual arrangement so dictates (see 4.4.1.4.) The CDCA may be transferred to another organization. There is always only one CDCA for each document.

4.4.1.3. Custodial activity. When a document is first created, the originating activity is the custodial activity for the document. The custodial activity is usually the same as the CDCA, but custodial responsibility may be transferred to another organization. This custodian is responsible for storing the “master” or “original” copy/document representation(s)/file(s) of the document and the subsequent approved revisions of the document. There is always only one custodial activity for each document.

4.4.1.4. Application Activity (AA). An application activity is any organization which uses a document for which it is not the CDCA. The AA may or may not have a contractual relationship with the CDCA and the authority of the AA

depends on the contractual relationship with the CDCA of the document.[5] In general, AAs can provide approval for use (adoption) of a document or of a change to a document. AAs cannot direct incorporation of a change into the document, or approve or direct implementation of a proposed change which has been disapproved by that document's CDCA.

4.4.1.5. Government Lead Application Activity (GLAA). When more than one Government organization is an AA with a contractual relationship with the CDCA of a document, one Government organization is sometimes designated as the GLAA. If one Government activity has been designated as the lead for Government acquisition of the item (for example, DLA), and other Government activities "buy" through the lead activity, the designated lead is the GLAA. The GLAA should consolidate recommendations from all Government AA's and act as the sole point of contact within the Government for coordination with the CDCA concerning proposed engineering changes and approval for use (adoption) of a document or of a change to a document.

4.4.1.6. Contract data item approval. When there is a contractual requirement for a decision about the acceptability of information submitted to meet contract requirements (as opposed to the always-required technical decision by the CDCA or AA described in 4.4.2 or 4.4.3) this approval (contractual acceptance) is a separate action by the tasking activity; however, it is usually dependent, at least in part, on the technical decision by the tasking activity either in its role as CDCA or as AA. The name of the data submittal approval authority, approval/disapproval disposition decision, and date will be recorded in the Government CM AIS or be accessible to the Government CM AIS.

4.4.2. Configuration control of Government products/assets and their designs.

4.4.2.1. Configuration control of designs for products/assets. All documents for which the Government is the CDCA (ranging from performance specifications to detailed design drawings to data items) will be entered into the Government CM AIS. If the Government is the CDCA for detailed design documents the completed design structure will be entered into the Government CM AIS. For repairable items which will be repaired by the Government, the complete design structure and any necessary associated documentation will be entered into the Government CM AIS. Changes to the design, design structure, or configuration documentation will be proposed by means of an ECP. Prior to delivery of the unit affected, temporary departures from the design requirements (permanently incorporated in the unit) will be proposed by means of an RFD. (See also: 4.4.2.1.2)

4.4.2.1.1. Design changes requiring new identification. The CDCA will assign new part/material/software identifiers when a part, material, or software is changed in such a manner that any of the following conditions occur[6]:

a. Condition 1: Performance or durability is affected to such an extent that superseded items must be discarded or modified for reasons of safety or malfunction.

b. Condition 2: Parts, subassemblies, or complete articles (including software) are changed to such an extent that the superseded and superseding items are not interchangeable.

c. Condition 3: When superseded parts, materials, or software are limited to use in specific articles or models of articles and the superseding parts are not so limited in use.

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[5] If there is a contractual relationship between the CDCA and AA, the CDCA should coordinate proposed changes to the document with the AA to allow the AA to determine if the changes will impact the AA's use of the product (or ability/cost to produce the product.) The CDCA can unilaterally make changes to the document provided the changes do not affect the product deliveries currently under contract. The CDCA can also make unilateral changes to the document which do affect the product, but the CDCA must then negotiate any necessary contract adjustments. However, if the tasking and performing activities are both AAs, neither has any control over changes to the document (for example, procuring steel to the ANSI standard for steel.) The CDCA (in this example, ANSI) has no responsibility for coordinating changes with either AA.

[6] When a part, assembly, material, or software is changed in such a manner that the conditions listed do not occur, the part/material identifier will not be changed. Under no condition will the part/material identifier be changed only because a new application is found for an existing item. When an item has been furnished to the Government, the applicable part/material/software identifier will not be changed unless the conditions listed apply. However, when the CDCA desires to create a tabulated listing or a standard because of multiple application of an item, the aforementioned need not apply. The superseded drawing will identify the document which superseded it. The superseding document will identify the part/material identifiers replaced and provide a complete cross-reference of superseded part/material identifiers to replacement part/material identifiers.

d. Condition 4: When an item has been altered, selected, or is a source control item.

e. Condition 5: When a repair part within an item is changed so that it is no longer interchangeable with its previous version, it will be assigned a new part/material identifier. A new part/material identifier will also be assigned to the next higher assembly for the changed repair part and to all subsequent higher assemblies up to and including the level at which interchangeability is re-established.

f. Condition 6: When an item is changed in such a way that it necessitates a corresponding change to software for operation, self test, acceptance test, or maintenance test, the part/material identifier of the item, its next assembly and all progressively higher assemblies will be changed up to and including the assembly where the software is affected.

4.4.2.1.2. Configuration Control Boards (CCBs). Each Government organization or project which is responsible for the design (CDCA) or acquisition (AA or GLAA) of a system/CI will establish a CCB for the system/CI and maintain a record of the current members by name and position. The CCB will review proposed changes for their impact on cost, logistics support, and implementation planning. For each ECP or RFD reviewed by the CCB, the CCB date and results will be entered in the Government CM AIS. The results will include the disposition of the ECP/RFD and may include a description of each action item identified as a result of the CCB decision. For each major and subsidiary action item in the CCB directive, a record of the status of the action item will be maintained, including the organization responsible for accomplishment of the action item, its estimated completion date, and current status.

4.4.2.1.2.1. Approval of ECPs. When an engineering change proposal affects documents controlled by more than one CDCA, or when more than one performing activity is involved in accomplishing the change, related ECPs must be prepared. A separate ECP must be prepared for each package of documents controlled by a single CDCA which are to be changed to accomplish this single engineering change. Only the CCB convened by the CDCA for the documents being changed by the ECP can make the final disposition of the ECP. AA CCBs should review proposed ECPs and make recommendations to the CDCA (or GLAA.) (See also: Table I.)

TABLE I. ECP Disposition Authority

Activity	Decision	Forwarded to
CDCA	Final	
GLAA	Overall Government AA position	CDCA
AA (Government)	User Position	GLAA if any, CDCA if there is no GLAA
AA (Nongovernment)	User Position	CDCA

4.4.2.1.2.2. Approval of RFDs. Disposition of a proposed RFD will be by a CCB convened by, or MRB authorized by, the tasking activity which is procuring the affected product.

4.4.2.2. Configuration control of parts/materials. A product-tracking base-identifier will be assigned to each part or material to be tracked. Within a product-tracking base-identifier (for example a unique CI designator), product tracking identifiers (for example, serial numbers) will not be duplicated even if part numbers change.

4.4.2.3. Product configuration record. For each selected part, assembly, or material (including installed software), which is critical to the product safety, performance, or operation, a record will be maintained of:

a. the part/assembly (design source, identifier, manufacturer, and product tracking identifier) or material (material design source, specification or standard identifier, list of material parameters, manufacturer, and product tracking identifier),

b. the next higher level of assembly (design source, part identifier [or material specification/standard identifier and list of part parameters], manufacturer, and product tracking identifier) in which it is installed, and

c. the component software (design source and identifier), part/assembly (design source and identifier) or material (material design source, specification or standard identifier, and list of material parameters) for each replaceable part or material to which a product tracking identifier has not been assigned.

4.4.2.4. Configuration control of assets. Each maintenance, modification, update, or retrofit action performed by, or for, the Government (including contract maintenance/depot personnel) which involves the removal/replacement or re-identification of a part/assembly/material/software which is critical to safety, performance, or operation will be recorded in the Government CM AIS. (This is normally accomplished through maintenance data collection systems and fed electronically to the Government CM AIS.) This record will include:

a. the old part/assembly/material/software identification, manufacturer, and product tracking identifier,

b. the new part/assembly/material/software identification, manufacturer, and product tracking identifier,

c. the old next higher assembly identification, manufacturer, and product tracking identifier,

d. the new next higher assembly identification, manufacturer, and product tracking identifier,

e. the identification of the organization performing the task and when the task was performed, and

f. for modifications, updates, and retrofits, the tasking document (for example, Modification Work Order, Time Compliance Technical Order, Technical Directive, Ordnance Alteration Instruction, Ship Alteration Instruction, Machinery Alteration Instruction, etc.).

4.4.2.4.1. ECP requests for changes to assets. After delivery of a product, an ECP will be used to request a change to the asset(s) if

a. the asset is still being produced or

b. the asset is no longer being produced but the Government is the CDCA for the design document of the part/material/software being changed. (See also: 4.4.2.1.)

4.4.2.4.2. Modification requests for changes to assets. After delivery of a product, a modification request (for example, a Modification Improvement Program Request, Proposed Military Improvement, Proposed Technical Improvement, or approved equivalent) will be used to request a change to the asset(s) if

a. the asset is no longer being produced and the Government is not the CDCA for the design document of the part/material/software being changed, or

b. the asset is still being produced, but the requested change is temporary in nature (such as modification of an asset to conduct testing of new equipment.)

4.4.2.4.2.1. Approval of modification requests. Modification requests to deployed hardware and software (assets) will be reviewed and dispositioned by the activity responsible for the equipment/software. If the modification request is approved, the approving activity will:

a. Prepare the appropriate tasking document(s) (for example, Modification Work Order, Time Compliance Technical Order, Technical Directive, Ordnance Alteration Instruction, Machinery Alteration Instruction, Field Change Instruction, Rapid Action Minor Engineering Change, etc.) and include it in the Government CM AIS.

b. Create, or direct the creation of, any new engineering drawings (including altered item drawings) which are necessary to the accomplishment of the modification,

c. Mark, or direct the marking of, any modified parts/materials/software with the altered item part number.[7]

d. Ensure that the modification is properly recorded in the Government CM AIS upon completion of the modification (see also: 4.4.2.3),

e. Prepare and issue changes to any technical manuals/orders (including maintenance and operations) which must be changed to reflect the new configuration resulting from the modification.

4.5. Configuration audit. To accomplish the requirement for accurate configuration audit records, Government responsibilities include:

4.5.1. Configuration audit results. For each CI, a record of the date and results of each FCA and PCA performed by the Government will be maintained. The results will include a description of each problem and action item from the audit and the basis of the problem/action item (for example, contract, specification, etc.).

4.5.2. Configuration audit action item status. For each problem identified by an FCA or PCA, the resulting action item(s) and a record of the status of the action item will be maintained including the organization responsible for accomplishment of the action item, its estimated completion date, and current status.

4.6. Miscellaneous.

4.6.1. On-line review and comment on documents. The Government CM AIS allows for any document entered into CM AIS to be reviewed on-line and be commented on by the reviewer(s) prior to approval by the CDCA of the document. As a minimum, CCB members are reviewers of all configuration documents submitted to the CCB. If the on-line review/comment capability is to be used for other documents, the name and organization of the reviewers must be maintained in CM AIS by the CDCA.

4.6.2. On-line review and comment on data item submittals. The Government CM AIS allows for any data item submittal entered into CM AIS to be reviewed on-line and be commented on by the reviewer(s) prior to contractual acceptance of the data item. If the on-line review/comment capability is to be used for data item submittals, the name and organization of the reviewers must be maintained in CM AIS by the Government data manager.

4.6.3. Document protection. Each document, document representation, and electronic file will be coded and marked with the appropriate protective markings. The following are recognized in the Government CM AIS:

a. Government security classification level, authority, and downgrading,

b. Government security access restrictions (for example: WINTEL, CRYPTO, CNWDI, etc.),

c. Export Controlled item warning,

d. Document Distribution Limitations, controlling office, and date,

e. Government Rights in Technical Data and Computer Software and expiration date,

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[7] If parts (or materials) change sufficiently to become non-interchangeable (see 4.4.2.1.1), an altered item drawing must be created by the approving activity and the modified part/material must be marked with the altered item part identifier. An altered item drawing will also be created, and altered item part/material identifiers marked on the next higher assembly and all subsequent higher assemblies up to and including the level at which interchangeability is re-established. If the change is to software, or necessitates a corresponding change to software for operational, self test, acceptance test, or maintenance test, the approving activity will assign a new identifier to the software, create an altered item drawing for, and mark, the part/material item, its next assembly and all progressively higher assemblies up to and including the assembly where the software is affected.

f. Copyright information and limitations,

g. Company proprietary rights and competition sensitive information.

4.6.4. Access. Access to documents/document representations/files will be limited to those personnel with the appropriate authorization for the particular file.

5. DETAILED REQUIREMENTS

5.1. Data information packets. To streamline the effort required to obtain this information and eliminate redundant or overlapping responsibilities, the required information has been broken into data information input packets, each dealing with a different major aspect of configuration management. These packets are then further broken into subpackets. Each subpacket includes only that information which would be expected to be provided by a single activity. The packets are:

a. Data information packet 1: Drawings, specifications, standards, software and software support documents. This packet includes information about, and may include actual documents (or access to documents) that define the configuration requirements for hardware or software, or establish standards for materials, products, or processes. This includes all engineering drawings (including primary item, test equipment, tooling, etc.), program-unique specifications, software, and software support documents, and documents that are referenced as part of the configuration design but which do not define parts or materials. This includes such documents as industry organization specifications/standards, military specification/standards/ handbooks, other U.S. Government agency (for example: DOE, DOT, OSHA, etc.) standards, etc., and other non-U.S. standards (for example: NATO STANAG, ISO, etc.).

b. Data information packet 2: General document. This packet includes information about, and may include actual documents (or access to documents), that are ancillary to the configuration definition but necessary to management of the configuration of the deployed product, that are used for logistics support of the product, or that are submitted to the Government for some other purpose. This includes technical manuals/orders and their changes/supplements, decision documents, and other miscellaneous contract data items associated with the product.

c. Data information packet 3: Product/asset configuration. This packet includes the actual current configuration (by part and serial/lot number) of fielded hardware/software. It includes a correlation of serial, lot, and block numbers when multiple tracking identifiers are used for a single item.

d. Data information packet 4: Configuration change control. This packet includes information concerning requests for change/modification of engineering designs and/or fielded equipment/software.

e. Data information packet 5: Configuration management action item status. This packet includes information concerning CCB-directed actions and configuration audit actions and their status.

f. Data information packet 6: Project management. This packet includes system and configuration item designations and CCB organization, contract and contract data item requirements, document review and approval and other miscellaneous configuration management information.

g. Data information packet 7: Engineering parts list. This packet includes the contents of parts lists (including integral and separate parts lists) and proposed changes to parts lists.

h. Data information packet 8: Basic document protection. This packet includes document/file security classification, Government rights in technical data, document distribution restrictions, company proprietary rights, etc. This packet is used only in conjunction with the other packets when documents, files, or information on documents or

files are provided. It is treated separately solely to prevent redundancy within this standard. It cannot be ordered separately.

i. Data information packet 9: Basic file. This packet includes file identification, file administrative information, and may contain the actual files. This packet is used only in conjunction with the other packets when files, or information on files, are required by the packet. It is treated separately solely to prevent redundancy within this standard. It cannot be ordered separately.

j. Data information packet 10: Basic document representation. This packet includes document representation identification and administrative information. This packet is used only in conjunction with the other packets when documents, or information on documents, require this information. It is treated separately solely to prevent redundancy within this standard. It cannot be ordered separately.

5.2. Content of data information packets. The data information packets define the elements and documents/files to be provided and correlates the information elements with the conceptual CM AIS data base described in Appendices B and C. For each packet, the subpacket identifier shall be followed by the various elements listed. These elements shall be provided in the order shown, except that fields which are not applicable (denoted by blank) and optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the table and data element code, separated by a decimal, as shown in the column labeled “Date Element Tag”. The full field size for the data element, as shown in Appendix C, shall be used and shall immediately follow the data element code. The end of each data packet will be indicated by the inclusion of “/end”.

5.3. Validation of data. CM information is highly interrelated. Any information to be added to the DoD CM AIS data base must be validated against information already existing in the data base. For example, information on an ECP cannot be added to the data base unless the identification of the document(s) affected by the ECP is already in the data base. Therefore, some of the information included in each of the information packets is there solely for validation of the input. Data information packets will also be validated based on their conformance to 5.2.

6. NOTES

(This section contains information of a general or explanatory nature which may be helpful, but is not mandatory.)

6.1. Intended use. This Military Interface Standard establishes the business rules view (conceptual schema) for DoD standard automated information systems used for configuration management of Defense materiel items and the management of data related to those items. It also defines the configuration management data requirements that may be selected by the Government to be provided by performing activities. This data is typically ordered by the Government in Statements of Work and Contract Data Requirements Lists invoking the Data Item Descriptions listed in 6.2.

6.2. Associated Data Item Descriptions (DIDs). When it is necessary to obtain data, the applicable one time use DIDs must be listed on the Contract Data Requirements List (DD Form 1423), except where the DoD Federal Acquisition Regulation Supplement exempts the requirement for a DD Form 1423.

DID Number	DID Title	Selection and Tailoring Guidance
DI-CMAN-81551	Drawings, Specifications, Standards, Software and Software Support Documents Data Information Packet	A.4.2
DI-CMAN-81552	General Document Data Information Packet	A.4.4
DI-CMAN-81553	Product/Asset Configuration Data Information Packet	A.4.3, A.4.5
DI-CMAN-81554	Configuration Change Control Data Information Packet	A.4.6
DI-CMAN-81555	Configuration Management Action Item Status Data Information Packet	A.4.7
DI-CMAN-81556	Project Management Data Information Packet	A.4.8

The above DIDs were current as of the date of this standard. The following DIDs must also be listed on the DD Form 1423 when it is necessary to obtain the data.

6.3. Tailoring guidance for contractual application. This Standard defines the Government interface for digitized configuration management data. Data Information Packets (DIPs) in this Standard define the required data formats. Selection and use of the appropriate DIPs is determined by the requirements specified in the tasking activity's statement of work and contractually invoked by specifying the appropriate DIDs in the CDRL. On-line delivery or on-line access to the data is preferred. Tailoring guidance for the DIPs is provided in Appendix A.

6.4. Subject term (key word) listing.

Application activity
Approved data
Configuration audit
Configuration baseline
Configuration control
Configuration control board
Configuration documentation
Configuration identification
Configuration item
Configuration status accounting
Current document change authority
Data Information Packet
Document custodian activity
Document representation
Engineering change proposal
Interface control
Lot number
Notice of revision
Product-tracking base-identifier
Released data
Request for Deviation
Serial number
Submitted data
Technical data package
Working data

6.5. Useful references.

a. EIA Standard IS-649, National Consensus Standard for Configuration Management. This standard explains the major configuration management functions rather than mandates them. The explanation includes purpose, benefits, and best practices. Within each topic, the basic principles of configuration management are addressed. The principles are selectively applicable to a broad range of customers, products and industries. This standard has been DoD adopted, and copies are available to Government personnel through the DoD Single Supply Point, Bldg. 4/Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094; or by FAX to 215-697-1462. The standard is available to industry from Global Engineering Documents, 15 Inverness Way East, Englewood, CO 80112-5704, or call USA and Canada 1-800-854-7179, International (303) 397-7956.

b. Draft MIL-HDBK-61, DoD Configuration Management. This handbook provides guidance to military acquisition Program Managers and all Integrated Product Team (IPT) members on how to ensure the selective application of product and data configuration management to defense materiel items. The document can be downloaded from the Internet at http://www.magicnet.net/~noble/eia/.

c. The Software Engineering Institute's A Systems Engineering Capability Maturity Model. This model describes the role configuration management plays in the systems engineering process, and provides a reference for comparing actual practices against essential elements. The document is available from the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161, Phone (703) 487-4600; or from the Defense Technical Information Center (DTIC), Attn: DTIC-OCP, 8725 John J. Kingman Road, Suite 0944, Ft. Belvoir, VA 22060-6218.

d. ISO 10303-203, Configuration Controlled 3D Design for Mechanical Parts and Assemblies. This document is a published international standard addressing a part of the configuration management business area. Harmonization of this MIL-STD with ISO 10303-203 and other applicable 10303 efforts is an ongoing activity as we move to a single consensus international standard for the configuration management business area. ISO 10303 documents, published and in process, can be accessed on the Internet at http://www.nist.gov/sc4/.

Drawings, Specifications, Standards, Software and Software Support Documents

DIP1.1. Purpose. Includes information about and may include actual documents (or access to documents) that define the configuration design of hardware or software, or establish standards for materials, products, or processes. This includes all engineering drawings (including primary item, test equipment, etc.), program-unique specifications, software, and software support documents, and standardization documents that are referenced as part of the configuration design. This includes such documents as industry organization specifications/standards, military specifications/standards/handbooks, other U.S. Government agency (for example: DOE, DOT, OSHA, etc.) standards, etc., and other non-U.S. standards (for example: NATO STANAG, ISO, etc.).

DIP1.1.1 Subpackets. There are six subpackets for this packet:

Subpacket	Applicability
1A	Design drawings and associated lists
1B	Program-unique specifications
1C	Standardization documents
1D	Software administrative information
1E	Software
1F	Software support documents

DIP1.2. Content of information subpackets. The information subpackets define the elements and documents/files to be provided and correlates the information elements with the conceptual CM AIS database described in Appendices B and C. Within the table, the inclusion of the element in the information subpacket is either mandatory (M) or optional (O). For each subpacket, the subpacket number (for example: 1C) shall be followed by the various elements in the order shown in Table DIP1-I, except that fields which are not applicable (denoted by blank) and optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the Data Element Tag as shown in the table. The full field size for the data element, as shown in Appendix C, shall be used and shall immediately follow the data element tag. No delimiters will be used between the fields. The end of each data subpacket shall be indicated by the inclusion of "/end". The last column in the table contains a reference to the contents of the data element.

DIP1.2.1 Constants. The following fields associated with the subpackets indicated are necessary to properly populate the DOD CM AIS database, but have the constant value indicated. Because they have constant values, they do not have to be transmitted as part of the information subpacket.

DIP1.2.2.1 Subpacket 1A. The value of 'Document identifier type code' (sequence 4), 010.IDNTYP010, is always "N".

DIP1.2.2.2 Subpacket 1B.

a. The value of 'Document type code' (sequence 1), 010.DOCTYP010 is always 'P-SPEC'.

b. The value of 'Document identifier type code' (sequence 4), 010.IDNTYP010, is always "N".

c. If the value of 'Product type code' (sequence 33) is 'P' and the value of 'document source type code' (sequence 2) is 'C', then the value of 002.ENTTYP002 is "CAG", the value of 212.DOCTYP212 is 'P-SPEC', and the value of 'Document source' (sequence 3) is also entered in 210.ENTIDN002.

TABLE DIP1-I. **Drawings, specifications, standards, software and software support documents**

Seq #	Field Name	Data Information Subpacket						Data Element Tag	For content and validation instructions, see
		1A	1B	1C	1D	1E	1F		
1	Document type code	M[1]					M[2]	010.DOCTYP010	Appendix C, DED 0004
2	Document source type code	M[3]	M[3]	M	M[3]	M[3]	M	010.ENTTYP010	Appendix C, DED 0100
3	Document source	M	M	M	M	M	M	010.SRCIDN010	If the value of sequence 2 is 'A', see Appendix C, DED 0069; if the value is 'C', see DED 0001; if the value is 'M', see DED 0170; if the value is 'O', see DED 0002.
4	Document identifier type code			M	M	M	M	010.IDNTYP010	Appendix C, DED 0101 and Table B-I
5	Document identifier	M	M	M	M	M	M	010.DOCIDN010	Table B-I and for subpackets 1A, 1B, and 1C, Appendix C, DED 0003; for subpackets 1D, 1E, and 1F, the transmitted field must be 120 characters, left justified and consist of an alphanumeric identifier (Appendix C, DED 0003) or a title (Appendix C, DED 0120), as appropriate for the type of document.
6	Document revision level	M	M	M	M	M	M	011.DOCREV011	The transmitted field must be 8 characters, left justified and consist of either an alphanumeric revision identifier (Appendix C, DED 0009), a software version (Appendix C, DED 0062), or a date (Appendix C, DED 0082), as appropriate for the document type.
7	Originator	M	M	M	M	M	M	010.ORIGIN010	The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Apendix C, DED 0002), a company name (Appendix C, DED 0170), or an author's name (Appendix C, DED 0069).
8	CDCA	M	M	M	M	M	M	010.CCCENT010	Appendix C, DED 0239
9	CDCA effective date	M	M	M	M	M	M	010.CCCADT010	Appendix C, DED 0082

[1] The value must be either "DWG", "DL", "IL", or "PL".

[2] The value must be either "SWDOC" or "SVD".

[3] The value must be either "C" or "M".

TABLE DIP1-I. **Drawings, specifications, standards, software and software support documents**

Seq #	Field Name	Data Information Subpacket						Data Element Tag	For content and validation instructions, see
		1A	1B	1C	1D	1E	1F		
10	Document/Software Custodian	M	M	M	M	M	M	011.CUSORG011	The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Apendix C, DED 0002), a company name (Appendix C, DED 0170), or an author's name (Appendix C, DED 0069).
11	Document title/Software product name	M	M	M	M	M	M	011.DOCTIT011	Appendix C, DED 0008
12	Preparation Date	M	M	M	M	M	M	011.PREPDT011	Appendix C, DED 0082
13-30	Basic Document Protection subpacket	M	M	M	M	M	M	See Data Information Subpacket 8A	Data Information packet 8
31	Separate Parts List flag	O[4]						051.SEPCOD051	Appendix C, DED 0025
32	Control drawing type code	O[4]						051.CONTYP051	Appendix C, DED 0032
33	Product type code/Software paradigm code		M	M			M	100.PRDTYP100 or 400.PRDTYP400 or 913.PRDTYP913 or 914.PRDTYP914 or 150.SWPARA150[5]	Appendix C, DED 0034 or 0163
34	CI indicator	O[4]						060.CIFLAG060	Appendix C, DED 0023
35	CI nomenclature	O[6]	O					060.CINOMN690 or 100.CINOMN690[7]	Appendix C, DED 0047
36	Federal Supply Class Code		O					100.FSCCOD100	Appendix C, DED 0073

[4] Mandatory if the value of 'Document type' (sequence 1) is "DWG"; otherwise, must be blank.

[5] For subpacket 1B: If the value of 'document source entity type code' (sequence 2) is 'C', use the Tag that starts with 100; if the value of 'document source entity type code' is 'M', use the Tag that starts with 913.
For subpacket 1C: If the value of 'document source entity type code' is 'O', use the Tag that starts with 400; if the value of 'document source entity type code' is 'M', use the Tag that starts with 914.
For subpacket 1F, use the Tag that starts with 150.

[6] Must be blank unless the value of 'CI indicator' (sequence 34) is "Y".

[7] Use the Tag that starts with 060 for information subpacket 1A and the Tag that starts with 100 for information subpacket 1B.

TABLE DIP1-I. **Drawings, specifications, standards, software and software support documents**

Seq #	Field Name	Data Information Subpacket						Data Element Tag	For content and validation instructions, see
		1A	1B	1C	1D	1E	1F		
37	Interface control document code		M					010.ICDCOD010[6]	Appendix C, DED 0030
38	Specification type code/Software support document type code		O				O[8]	100.SUBTYP100 or 185.SDOCSB185[9]	Appendix C, DED 0108 or 0107
39	First Article Test Code	O[4]	M					051.FRSTRT051 or 101.FRSTRT101[10]	Appendix C, DED 0077
40	Specification category code		M					101.SPCCAT101	Appendix C, DED 0105
41	Drawing size	O						051.DWGSIZ051	Appendix C, DED 0112
42	Total sheets	O						051.DWGSHT051	Appendix C, DED 0110
43[11]	Sheet number	M						052.SHTNUM052	Appendix C, DED 0026
44[11]	Sheet revision level	M						052.SHTREV052	Appendix C, DED 0009
45[11]	Sheet revision date	O						052.SHTDAT052	Appendix C, DED 0082
46[12]	Drawing note number	O[13]						080.NOTNUM080	Appendix C, DED 0251
47	Drawing note text	O[14]						080.NOTTXT080	Appendix C, DED 0252

8 Must be blank if value of 'Document type code' (sequence 1) is 'SVD'; mandatory if value of 'Document type code' is 'SWDOC'.

9 For subpacket 1B: Use the Tag that starts with 100
For subpacket 1F: Use the Tag that starts with 185.

10 For subpacket 1A: Use the Tag that starts with 051.
For subpacket 1B: Use the Tag that starts with 101.

11 Repeat the series of fields 'Sheet number', 'Sheet revision level', and 'Sheet revision date' (sequence 43 through 45), as necessary.

12 Repeat this field as necessary. It must be followed by either (a) ‘Drawing note text’ (sequence 47), or (b) ‘Drawing note special conditions code’ (sequence 48), or (c) ‘Referenced document type’ (sequence 49), ‘Referenced document source (sequence 50), ‘Referenced document identifier’ (sequence 51), and optionally, ‘Referenced document revision level’ (sequence 52), or (d) ‘Referenced part design source’ (sequence 53) and ‘Referenced part number’ (sequence 54), or (e) ‘Reverenced material source’ (sequence 55), ‘Referenced material identifier/name’ (sequence 56), and ‘Referenced material identification (parameters & values)’ (sequence 57).

13 Must be blank unless the value of 'Document type code' (sequence 1) is either "DWG" or "PL".

14 Must be blank unless preceded by a 'Drawing note number' (sequence 41).

TABLE DIP1-I. **Drawings, specifications, standards, software and software support documents**

Seq #	Field Name	Data Information Subpacket						Data Element Tag	For content and validation instructions, see
		1A	1B	1C	1D	1E	1F		
48	Drawing note special conditions code	O[14]						081.SPNOTE081	Appendix C, DED 0257
49[15]	Referenced document type	O[16]	O					067.ILTYPE065 or 068.PLTYPE068 or 071.CDOCTY071 or 082.RDOCTY082 or 110.RDOCTY110[17]	Appendix C, DED 0004
50[15]	Referenced document source	O	O					067.CILCAG067 or 068.PLCAGE068 or 071.SRCIDN010 or 082.SRCIDN010 or 110.SRCIDN010[17]	Table B-I. For the Tag that starts with 067 or 068, see Appendix C, DED 0001. For the Tag that starts with 071, 082, or 110, the transmitted field must be 30 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), an author's name (Appendix C, DED 0069), or a company name (Appendix C, DED 0170), as appropriate for the type of document.
51[15]	Referenced document identifier	O	O					067.CILNUM067 or 068.PLNUMB068 or 071.DOCIDN010 or 082.DOCIDN010 or 110.DOCIDN010[17]	Table B-I. For the Tag that starts with 067 or 068, see Appendix C, DED 0003. For the Tag that starts with 071, 082, or 110, the transmitted field must be 120 characters, left justified and consisting of either an alphanumeric identifier (Appendix C, DED 0003) or a title (Appendix C, DED 0008) as appropriate for the type of document.

[15] The fields 'Referenced document type' (sequence 49), 'Referenced document source' (sequence 50), and 'Referenced document identifier' (sequence 51), must either all be blank or all be nonblank. The field 'Referenced document revision level' (sequence 52) must be blank if 'Referenced document type' is blank. The series may be repeated as necessary. The combination of values appearing in these fields cannot be the same as the combination of values for 'Document type code' (sequence 1), 'Document source' (sequence 3), 'Document identifier' (sequence 5), and 'Document revision level' (sequence 6).

[16] If the value of 'Document type' (sequence 1) is "IL", then the value in this field must be either "PL" or "IL".

[17] For subpacket 1A: If the value of 'Document type code' (sequence 1) is 'IL' and if the value of 'Referenced document type' (sequence 49) is 'IL', use the Tag that starts with 067; If the value of 'Document type code' is 'IL' and the value of 'Referenced document type' is 'PL', use the Tag that starts with 068. If the value of 'Document type code' is 'DL', use the Tag that starts with 071. If the value of 'Document type code' is 'DWG' or 'PL', use the the Tag that starts with 082.
For subpacket 1B: Use the Tag that starts with 110.

TABLE DIP1-I. **Drawings, specifications, standards, software and software support documents**

Seq #	Field Name	Data Information Subpacket						Data Element Tag	For content and validation instructions, see
		1A	1B	1C	1D	1E	1F		
52[15]	Referenced document revision level	O	O					067.CILREV067 or 068.PLREVN068 or 071.DLREVN071 or 082.RDOCRV082 or 110.RDOCRV110[17]	For the Tag that starts with 067, 068, or 071, see Appendix C, DED 0009. For the Tags that starts with 082 or 110, the transmitted field must be 8 characters, left justified and consisting of either an alphanumeric revision (Appendix C, DED 0009),a date (Appendix C, DED 0082),or a software version (Appendix C, DED 0062, only if the document type is 'SW'), as appropriate for the type of document.
53[18]	Referenced part design source [19]	O	O					084.DESENT210 or 111.DESENT210[20]	The transmitted field must be 30 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Apendix C, DED 0002), or a company name (Appendix C, DED 0069).
54[18]	Referenced part number	O	O					084.PARNUM210 or 111.PARNUM210[20]	Appendix C, DED 0024
55[21]	Referenced material source [19]	O						083.DESENT200	The transmitted field must be 30 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Apendix C, DED 0002), or a company name (Appendix C, DED 0069).

[18] Fields 'Referenced part design source' and 'Referenced part number' (sequence 53 and 54) must either both be blank, or both be nonblank. Repeat this series as necessary. The combination of values in these fields cannot be the same as any combination of values for the fields 'Document source' (sequence 3) and 'Defined part number' (sequence 64) in this subpacket.

[19] Must be blank unless the value of 'Document type code' (sequence 1) is 'DWG' or 'PL'.

[20] For subpacket 1A: Use the Tag that starts with 084.
For subpacket 1B: Use the Tag that starts with 111.

[21] Fields 'Referenced material source', 'Referenced material identifier/name', and 'Referenced material identification (parameters & values)' (sequence 55 through 57) must either all be blank, or all be nonblank. Repeat this series as necessary. The combination of values in these fields cannot be the same as any combination of values for the fields 'Document source' (sequence 3), 'Defined material identifier' (sequence 62), and 'Defined material identification parameters list' (sequence 63) in this subpacket.

TABLE DIP1-I. **Drawings, specifications, standards, software and software support documents**

Seq #	Field Name	Data Information Subpacket						Data Element Tag	For content and validation instructions, see
		1A	1B	1C	1D	1E	1F		
56[21]	Referenced material identifier/name	O						083.MATGID200	The transmitted field must be 120 characters, left justified and consisting of either a material specification identifier (Appendix C, DED 0192), or a commercial material name (Appendix C, DED 0191).
57[21]	Referenced material identification (parameters & values)	O						083.MATIDN200	Appendix C, DED 0038
58	Parts list	O[22]						See Data Information subpacket 7A	Data Information Packet 7
59	Enterprise identification type code			M				002.ENTTYP002	Appendix C, DED 0050
60	Organization type identifier			O[23]				004.ORGTYP004	Appendix C, DED 0095
61	DOD organization type identifier			O[24]				034.DODTYP034	Appendix C, DED 0097
62	Standardization document series type code			O[25]				408.SERIES408	Appendix C, DED 0242
63	Defined material identifier		O[26]	O[26]				200.MATGID200	The transmitted field must be 120 characters, left justified and consisting of either a material specification identifier (Appendix C, DED 0192), or a commercial material name (Appendix C, DED 0191).
64[27]	Defined Material identification parameters list		O[26]	O[26]				200.MATIDN200	Appendix C, DED 0038

22 Must be blank unless either (a) the value of 'document type code' (sequence 1) is 'PL', or (b) the value of 'document type code' is 'DWG' and the value of 'separate parts list flag' (sequence 31) is 'I'.

23 Mandatory if the value of 'Enterprise identification type code' (sequence 59) is 'ORG'; otherwise, must be blank.

24 Mandatory if the value of 'Organization type identifier' (sequence 60) is 'DOD'; otherwise, must be blank.

25 Mandatory if the value of 'Organization type identifier' (sequence 60) is 'DOD'; otherwise, optional.

26 Mandatory entry if the value of 'Product type code' (sequence 33) is 'M'; must be blank for all other values of 'Product type code'.

27 Repeat the series of fields sequence 62, 63, and 65 as necessary.

TABLE DIP1-I. **Drawings, specifications, standards, software and software support documents**

Seq #	Field Name	Data Information Subpacket						Data Element Tag	For content and validation instructions, see
		1A	1B	1C	1D	1E	1F		
65[28]	Defined Part Number	O[29]	O[30]	O[30]	O[31]	O[31]		210.PARNUM210 or 164.PARNUM210 or 166.PARNUM210[32]	Appendix C, DED 0024
66	Defined Part/Material status code	O[29]	O[33]	O[33]				054.PARSTA054 or 105.PARSTA105 or 107.MATSTA107 or 423.PARSTA423 or 437.PARSTA437 or 422.MATSTA422 or 435.MATSTA435[34]	Appendix C, DED 0035

[28] For subpacket 1A: Rrepeat the series of fields sequence 65 through 69 as necessary.
For subpackets 1B and 1C: Repeat the series of fields sequence 65 and 66 as necessary.

[29] Must be blank unless the value of 'Document type code' (sequence 1) is 'DWG' or 'PL'.

[30] Mandatory if the value of 'Product type code' (sequence 33) is 'P'; must be blank for all other values of 'Product type code'.

[31] Mandatory if the value of 'Software paradigm' (sequence 33) is 'P'; must be blank for all other cases. This field may be repeated as necessary.

[32] For subpackets 1A, 1B, and 1C: Use the Tag that starts with 210.
For subpackets 1D and 1E: If the value of 'Software source enterprise type code' (sequence 72) is 'CAG', use the Tag that starts with 164; if the value of 'Software source enterprise type code' is 'COM', use the Tag that starts with 166. In both cases, a subpacket 1A for the software drawing should have preceded this subpacket.

[33] Must be blank if the value of the 'product type code' (sequence 33) is 'N'; must be nonblank for all other valued of 'product type code'.

[34] For subpacket 1A: Use 054.PARSTA054.
For subpacket 1B: Use 105.PARSTA105 and 107.MATSTA107 for parts and materials (respectively).
For subpacket 1C: If the value of 'Enterprise identification type code' (sequence 59) is 'ORG', use 423.PARSTA423 and 422.MATSTA422 for parts and materials (respectively). If the value of 'Enterprise identification type code' is 'CAG', use 437.PARSTA437 and 435.MATSTA435 for parts and materials (respectively).

TABLE DIP1-I. **Drawings, specifications, standards, software and software support documents**

Seq #	Field Name	Data Information Subpacket						Data Element Tag	For content and validation instructions, see
		1A	1B	1C	1D	1E	1F		
67[35]	Vendor identification	O[36]						055.DESENT200 or 056.DESENT210[37]	Transmitted field must be 30 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), or a company name (Appendix C, DED 0170)
68[35]	Equivalent vendor part number	O[38]						056.VPARNO056	Appendix C, DED 0024
69[35]	Equivalent vendor material identifier	O[38]						055.VMATID055	Appendix C, DED 0048
70	Software source identifier						O[39]	187.SWSORC170	The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), an author's name (Appendix C, DED 0069), or a company name (Appendix C, DED 0170).
71	Software identifier				M	M	M	170.SWIDEN170 or 187.SWIDEN170[40]	The transmitted field must be 248 characters, left justified and consisting of either a part identifier (Appendix C, DED 0024), a software alphanumeric identifier (Appendix C, DED 0088), or a software product identifier (Appendix C, DED 0262).
72	Software source enterprise type code				M	M		152.SRCTYP152	Appendix C, DED 0050

35 Repeat 'Vendor identification' (sequence 67) and 'Equivalent vendor part number' (sequence 67) or 'Vendor identification' and 'Equivalent vendor material identification' (sequence 69) as necessary. Sequence 68 and 69 can not both be nonblank.

36 Must be blank unless value of 'Control drawing type code' (sequence 32) is 'P', 'S', 'V' or 'X', in which case, it must be nonblank.

37 Use the Tag that starts with 55 with nonblank 'Equivalent vendor material identifier' (sequence 69); use the Tag that starts with 56 with nonblank 'Equivalent vendor part number' (sequence 68).

38 Must be blank unless 'Vendor identification' (sequence 66) is nonblank.

39 Mandatory if the value of 'document type code' (sequence 1) is 'SWDOC'; otherwise, must be blank.

40 For subpackets 1D and 1E: Use the Tag that starts with 170.
For subpacket 1F: Use the Tag that starts with 187.

TABLE DIP1-I. **Drawings, specifications, standards, software and software support documents**

Seq #	Field Name	Data Information Subpacket						Data Element Tag	For content and validation instructions, see
		1A	1B	1C	1D	1E	1F		
73	Software root-identifier				O[41]	O[41]		155.SWROOT155	Appendix C, DED 0190
74	Software dash number				O[41]	O[41]		156.SWDASH156	Appendix C, DED 0222
75	Software compiler name				O	O		151.COMIDN151	Appendix C, DED 0031
76	Software compiler version				O	O		151.COMVER151	Appendix C, DED 0064
77	Computer hardware name				O	O		151.HWNAME151	Appendix C, DED 0031
78	Software linker name				O	O		151.LNKIDN151	Appendix C, DED 0031
79	Software linker version				O	O		151.LNKVER151	Appendix C, DED 0064
80	Operating system name				M	M		151.SYSIDN151	Appendix C, DED 0031
81	Operating system version				O	O		151.SYSVER151	Appendix C, DED 0064
82	Supported graphical drawing revision level	O[42]						064.GDWGRV064	Appendix C, DED 0009
83-116	Document Representation subpacket	M	M	M		M[43]	M	See Data Information subpacket 10A	Data Information Packet 10
117	Document revision status code	M	M	M	M	M	M	850.REVSTA850	Appendix C, DED 0021
118	Document revision status date	M	M	M	M	M	M	850.STADAT850	Appendix C, DED 0082

[41] Mandatory if the value of 'Software paradigm' (sequence 33) is 'D'; must be blank for all other cases.

[42] Must be blank unless the value of 'Document type code' is "PL". Repeat as necessary.

[43] May be repeated to allow both software source and executable code to be addressed.

TABLE DIP1-I. **Drawings, specifications, standards, software and software support documents**

Seq #	Field Name	Data Information Subpacket						Data Element Tag	For content and validation instructions, see
		1A	1B	1C	1D	1E	1F		
119[44]	CAGE code of ECP authorizing this revision	O[45]	O[46]	O[47]	O	O		270.ECPCAG250 or 285.ECPCAG250 or 286.ECPCAG250 or 287.ECPCAG250 or 288.ECPCAG250[48]	Appendix C, DED 0001
120[44]	Identifier of ECP authorizing this revision	O	O	O	O	O		270.ECPNUM250 or 285.ECPNUM250 or 286.ECPNUM250 or 287.ECPNUM250 or 288.ECPNUM250[48]	Appendix C, DED 0003

44 'CAGE code of ECP authorizing this revision' and 'Identifier of ECP authorizing this revision' (sequence 119 and 120) must both be blank, or both be nonblank.

45 Must be blank unless the value of 'document type code' (sequence 1) is either 'DWG' or 'PL'.

46 Must be blank unless the value of 'document source type code' (sequence 2) is 'C'.

47 Must be blank unless the value of 'DOD organization type identifier' (sequence 61) is 'OSD' and the 'standardization document series type code' (sequence 61) is 'DEFSPEC'.

48 For subpacket 1A: If the value of 'document type code' (sequence 1) is 'DWG', use the Tag that starts with 285; otherwise use the Tag that starts with 286.
For subpacket 1B: Use the Tag that starts with 287.
For subpacket 1C: Use the Tag that starts with 288.
For subpacket 1D or 1E: Use the Tag that starts with 270.

d. If the value of 'Product type code' (sequence 33) is 'M' and the value of 'document source type code' (sequence 2) is 'C', then the value of 002.ENTTYP002 is "CAG", the value of 200.SRCTYP200 is "S", the value of 'Document source' (sequence 3) is also entered in 200.ENTIDN002, and the value of 'Document type code' (sequence 1) and 'Document identifier' (sequence 5) are concatenated and entered in 200.MATGID200.

DIP1.2.2.3 Subpacket 1C. The value of 'Document type code' (sequence 1), 010.DOCTYP010 is always "STDDOC".

DIP1.2.2.4 Subpacket 1D and 1E.

a. The value of 'Document type code' (sequence 1), 010.DOCTYP010 is always "SW".

b. The value of 'Document source' (sequence 3) is also entered in 170.SWSORC170.

c. The value of 'Defined part number' (sequence 65) is also entered in 210.PARNUM210.

DIP1.2.2.5 Subpacket 1F.

a. The value of 'document type code' (sequence 1) is also entered in 170.SVDTYP180 for the software with a 'software source identifier' which is the same value as the entry for 'document source' (sequence 3, 010.SRCIDN010) and a 'software identifier' as included in sequence 66.

b. The value of 'document identifier' (sequence 5) is also entered in 170.SVDNUM180 for the software with a 'software source identifier' which is the same value as the entry for 'document source' (sequence 3, 010.SRCIDN010) and a 'software identifier' as included in sequence 66.

DIP1.3. Validation. Values (or combinations of values) which are part of these subpackets and which are shown as inherited values in Appendix B, will be verified to exist in the appropriate tables. If a discrepancy exists, the parent table will not be updated and the information subpacket will be rejected without action.

General Document

DIP2.1. Purpose. Includes information about and may include actual documents (or access to documents) that are ancillary to the configuration definition but necessary to management of the configuration of the deployed product, that are used for logistics support of the product, or that are submitted to the Government for some other purpose. This includes technical manuals/orders and their changes/supplements, decision documents, and other miscellaneous contract data items associated with the product. For documents which define parts or materials, or standardize products, materials or processes (including software) use Data Information Packet 1. For configuration changes or the transfer of CDCA of a previously delivered document, use Data Information Packet 4. For contracts, use Data Information Packet 6.

DIP2.1.1 Subpackets. There are two subpackets for this packet:

Subpacket	Applicability
2A	General documents
2B	Document supplements

DIP2.2. Content of data information packets. The data information subpackets define the elements and documents/files to be provided and correlates the information elements with the conceptual CM AIS database described in Appendices B and C. Within the table, the inclusion of the element in the information subpacket is either mandatory (M) or optional (O). For each subpacket, the subpacket number (for example: 2A) shall be followed by the various elements in the order shown in Table DIP2-I, except that fields which are not applicable (denoted by blank) and optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the Data Element Tag as shown in the table. The full field size for the data element, as shown in Appendix C, shall be used and shall immediately follow the data element tag. No delimiters will be used between the fields. The end of each data subpacket shall be indicated by the inclusion of "/end". The last column in the table contains a reference to the contents of the data element.

TABLE DIP2-I. **General document**

Seq #	Field Name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		2A	2B		
1	Document type code	M[1]		010.DOCTYP010	Appendix C, DED 0004
2	Document source type code	M	M	010.ENTTYP010	Table B-I and Appendix C, DED 0100

[1] Must be ‘ANALYS’, ‘BOOK’, ‘DID’, ‘MISC’, ‘PERIODL’, ‘PLNPROC’, ‘REPORT’, ‘TECHMAN’, or ‘TRD’. (For definitions of these document types, see Appendix C, DED 0004.)

TABLE DIP2-I. **General document**

Seq #	Field Name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		2A	2B		
3	Document source	M	M	010.SRCIDN010	The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170), or the Author's name (Appendix C, DED 0069)..
4	Document identifier type code	M	M	010.IDNTYP010	Appendix C, DED 0101 and Table B-I
5	Supplement document type code		M	601.SUPTYP601	Appendix C, DED 0162
6	Document identifier	M	M	010.DOCIDN010	DIP2.2.1.a
7	Technical manual iteration type code	O[2]		554.ITTYPE554	Appendix C, DED 0196
8	Document revision level	M	M	011.DOCREV011	DIP2.2.1.b
9	Supplement issue date		M	611.SISSDT611 or 612.OISSDT612 or 613.RISSDT613 or 614.TOPISS614[3]	Appendix C, DED 0082
10	Originator	M	M	010.ORIGIN010	The transmitted field must be 36 chanrachters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170), or an author's name (Appendix C, DED 0069)
11	CDCA	M	M	010.CCENT010	Appendix C, DED 0239
12	CDCA effective date	M	M	010.CCCADT010	Appendix C, DED 0082
13	Document custodian	M	M	011.CUSORG011	The transmitted field must be 36 chanrachters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170), or an author's name (Appendix C, DED 0069)
14	Document title	M	M	011.DOCTIT011	Appendix C, DED 0008
15	Preparation date	M	M	011.PREPDT011	Appendix C, DED 0082

[2] Mandatory if the value of ‘document type code’ (Sequence 1) is ‘TECHMAN’; otherwise, must be blank.

[3] Use the Tag that starts with 611 if the value of ‘supplement document type code’ (Sequence 5) is ‘S-SUP’; use the Tag that starts with 612 if the value of sequence 5 is ‘O-SUP’; use the Tag that starts with 613 if the value of sequence 5 is ‘R-SUP’; use the Tag that starts with 614 if the value of sequence 5 is ‘TOPS’.

TABLE DIP2-I. **General document**

Seq #	Field Name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		2A	2B		
16	DOD indicator code	O[2]		550.DODCOD550	Appendix C, DED 0143
17	Technical manual lead activity indicator	O[2]		550.ACQCOD550	Appendix C, DED 0006
18	DOD service identifier	O[4]		552.SERVID552	Appendix C, DED 0002
19	Navy command identifier	O[5]		559.NAVCOM559	Appendix C, DED 0002
20-37	Basic Document Protection packet	M	M	See Data Information Subpacket 8A	Data Information Packet 8
38-75[6]	Document Representation Subpacket	M	M	See Data Information Subpacket 10A	Data Information Packet 10
76	Document revision status code	M	M	850.REVSTA850	Appendix C, DED 0021
77	Document revision status date	M	M	850.STADAT850	Appendix C, DED 0082

DIP2.2.1 Content instructions.

a. For all Data Information Subpackets Table B-I and, if the value of 'document identifier type code' (sequence 4) is 'N', see Appendix C, DED 0003. If the value of sequence 4 is 'T', see Appendix C, DED 0008. For Data Information Subpacket 2B, also see the appropriate DED in Appendix C as indicated in Table DIP2-II.

TABLE DIP2-II. **Reference document identifier DEDs for supplement documents**

Value of Supplement document type code	**See DED:**
O-SUP	0218
R-SUP	0218
S-SUP	0218
SCN	0149
TM-CHG	0135
TOP-SUP	0218

b. For Data Information Subpacket 2A, see Appendix C, DED 0009. For Data Information Subpacket 2B, see the appropriate DED in Appendix C as indicated in Table DIP2-III.

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4 Mandatory if the value of 'DOD indicator code' (Sequence 16) is 'O'; otherwise, must be blank.

5 Mandatory if the value of 'DOD service identifier' (Sequence 18) is 'USN'; otherwise, must be blank.

6 Repeat this series of fields for each document representation as necessary.

TABLE DIP2-III. **Reference revision identifier DEDs for supplement documents**

Value of Supplement document type code	**See DED:**
O-SUP	0244
R-SUP	0244
S-SUP	0244
SCN	0193
TM-CHG	0134
TOP-SUP	0244

DIP2.2.2 Constants. The following fields associated with the subpackets indicated are necessary to properly populate the DOD CSA database, but have the constant value indicated. Because they have constant values, they do not have to be transmitted as part of the information subpacket.

DIP2.2.2.1 Subpacket 2B. The value of 'Document type code' (sequence 1), 010.DOCTYP010, is 'DOCSUP'.

DIP2.3. Validation. Values (or combinations of values) which are part of these subpackets and which are shown as inherited values in Appendix B, will be verified to exist in the appropriate tables. If a discrepancy exists, the parent table will not be updated and the information subpacket will be rejected without action.

Product/Asset Configuration

DIP3.1. Purpose. Includes the basic part/material identification, basic information concerning serialization/lot/block tracking, correlation of serial and lot and block numbers when multiple tracking numbers are used for a single item, actual current configuration (by part and serial/lot number) of fielded hardware/software, and update information concerning changes to fielded hardware/software as a result of modification, maintenance, re-grouping, or retrofit.

DIP3.1.1 Subpackets. There are 8 subpackets for this packet:

Subpacket	Applicability
3A	Basic part/material identification (includes electronic part models)
3B	Basic part/material traceability information
3C	As-built/as delivered configuration
3D	Changes to assemblies (remove & replace, etc.)
3E	Changes as a result of re-grouping
3F	Changes as a result of part modification
3G	NSN assignment
3H	Replacement/superseded/substitute parts/material information and company-assigned equivalent part/material identifiers

DIP3.2. Content of data information subpackets. The data information subpackets define the elements and documents/ files to be provided and correlates the information elements with the conceptual CM AIS database described in Appendices B and C. Within the table, the inclusion of the element in the information subpacket is either mandatory (M) or optional (O). For each subpacket, the subpacket number (for example: 3C) shall be followed by the various elements in the order shown in Table DIP3-I, except that fields which are not applicable (denoted by blank) and optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the Data Element Tag as shown in the table. The full field size for the data element, as shown in Appendix C, shall be used and shall immediately follow the data element code. No delimiters will be used between the fields. The end of each data subpacket shall be indicated by the inclusion of "/end". The last column in the table contains a reference to the contents of the data element.

DIP3.2.1 Content instructions.

a. For subpackets 3A through 3G, enter the design enterprise of the finished part, material, assembly, or regrouped lot. For subpacket 3H, enter the design enterprise of the replacement, superseding, or substitute part, material, or assembly.

b. For subpackets 3A through 3G, enter the part number of the finished part, assembly, or regrouped lot or the material identifier of the finished material or regrouped lot. For subpacket 3H, enter the part number or material identifier of the replacement, superseding, or substitute part, material, or assembly.

c. Enter the product-tracking base-identifier which is the basis for the assignment of unique tracking identifiers. The order of preference for the product-tracking base-identifier is (1) the type and model portion of the configuration item designation (see Appendix B, Table B-II), (2) the drawing number of a tabulated part or assembly drawing, (3) the drawing number of one of the non-tabulated parts (or assemblies) within a group of like items, (4) the specification number of parts or materials defined by a program-unique specification or standardization document, (5) the part number of a standard part, or (6) the material identifier of any material defined in terms like class, grade, type, etc., without a part number.

d. Enter the identifier and type of the document which defines the part or material.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
1	Part/material design enterprise type code	M								002.ENTTYP002	Appendix C, DED 0050
2	Part/Material design enterprise identifier	M	M	M	M	M	M	M	M	200.DESENT200 or 210.DESENT210 or 240.DESENT210 or 241.DESENT200 or 521.DESENT210 or 522.DESENT210 or 523.DESENT210 or 526.DESENT200 or 529.DESENT210 or 530.DESENT200[1]	DIP3.2.1.a. The transmitted field must be 30 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Apendix C, DED 0002), or a company name (Appendix C, DED 0170).
3	Part/Material identifier	M	M	M	M	M	M	M	M	200.MATGID200 or 210.PARNUM210 or 240.PARNUM210 or 241.MATGID200 or 521.PARNUM210 or 522.PARNUM210 or 523.PARNUM210 or 526.MATGID200 or 529.PARNUM210 or 530.MATGID200[1]	DIP3.2.1.b and for part numbers (###.PARNUM210) see Appendix C, DED 0024; for materials (###.MATGID200) the transmitted field must be 120 characters, left justified and consisting of either a material specification identifier (Appendix C, DED 0192) or a comercial material name (Appendix C, DED 0191).

[1] For subpackets 3A, 3G, and 3H: Use The Tag that starts with 200 for items not identified by a part number and The Tag that starts with 210 for items identified by a part number.
For subpacket 3B: If the item is identified by a part number and is tracked by a manufacturer's serial number, use The Tag that starts with 521; if it is tracked by a Government-assigned serial number, use The Tag that starts with 522; if it is tracked by a lot number, use The Tag that starts with 523; if it is tracked by a date code, use The Tag that starts with 529. If the item is not identified by a part number and is tracked by a lot number, use The Tag that starts with 526; if it is tracked by a date code, use the Tag that starts with 530.
For subpackets 3C and 3D: If the item is identified by a part number, use the Tag that starts with 240; if the item is not identified by a part number, use the Tag that starts with 241.
For subpacket 3E: If the item is identified by a part number, use the Tag that starts with 523, if the item is not identified by a part number, use the Tag that starts with 526.
For subpacket 3F: If the item is identified by a part number and is tracked by a manufacturer's serial number, use the Tag that starts with 521; if it is tracked by a Government-assigned serial number, use the Tag that starts with 522; if it is tracked by a lot number, use the Tag that starts with 523. If the item is not identified by a part number and is tracked by a lot number, use the Tag that starts with 526.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
4	Material identification parameter list	O[2]	O[2]	O[2]	O[2]	O[2]	O[2]	O[2]	O[2]	200.MATIDN200 or 241.MATIDN200 or 526.MATIDN200 or 530.MATIDN200[3]	Appendix C, DED 0038
5	Part/material name	M						M		200.MATNAM200 or 210.PARNAM209[4]	Appendix C, DED 0191 and DED 0113
6	NSN	O						M		200.NSNNUM345 or 210.NSNNUM345[4]	Appendix C, DED 0049
7	Product tracking-base source code	O[5]	M	M	M	M	M			500.TRKSCD500	Appendix C, DED 0103
8	Product-tracking base-identifier	O[5]	M	M	M	M	M			200.BASNUM500 or 210.BASNUM500[4]	DIP3.2.1.c and Appendix C, DED 0056[6]

[2] Mandatory for materials not identified by a part number; must be blank for items identified by a part number.

[3] For subpackets 3A and 3G, use the Tag that starts with 200.
For subpacket 3B, if the item is tracked by a lot number, use the Tag that starts with 526; if it is tracked by a date code, use the Tag that starts with 530.
For subpackets 3C and 3D, use the Tag that starts with 241.
For subpackets 3E and 3F, use the Tag that starts with 526.

[4] Use the Tag that starts with 210 for items identified by part number and the Tag that starts with 200 for items not identified by part number.

[5] The ‘product tracking-base source code’ (sequence 7) and the ‘product-tracking base-identifier’ (sequence 8) are paired fields; either both must be blank, or both must be nonblank.

[6] If the value of ‘product tracking-base source code’ (sequence 7) is ‘C’, see Appendix A, DED 0045; the size of the transmitted field is 43.
If the value of sequence 7 is ‘D’, the transmitted field size is 44 and consists of the concatenation of the design CAGE code (DED 0001), the drawing alphanumeric identifier (DED 0003), and the document type code (DED 0004) which must have a value of ‘DWG’.
If the value of sequence 7 is ‘M’, the transmitted field size is 192 and consists of the concatenation of the material design enterprise (30 characters, left justified which are either a CAGE code [DED 0001], an organization acronym [DED 0002], or a company name [DED 0170]), the material identifier (120 characters, left justified which is either an alphanumeric identifier [DED 0009] or a material name [DED 0008]), and a material identifying parameter list (DED 0038).
If the value of sequence 7 is ‘P’, the transmitted field size is 62 and consists of the concatenation of the part design enterprise (30 characters, left justified which are either a CAGE code [DED 0001], an organization acronym [DED 0002], or a company name [DED 0170]) and a part identifier (DED 0024).
If the value of sequence 7 is ‘S’, the transmitted field size is 69 and consists of the concatenation of the document source enterprise (30 characters, left justified which are either a CAGE code [DED 0001], an organization acronym [DED 0002], or a company name [DED 0170]), a document alphanumeric identifier (DED 0009), and a document type code (DED 0004) which must be ‘STDDOC’.
If the value of sequence 7 is ‘U’, the transmitted field size is 44 and consists of the concatenation of the design CAGE code of the specification (DED 0001), the document alphanumeric identifier (DED 0003), and the document type code (DED 0004) which must be ‘P-SPEC’.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
9	Defining document identifier and type code	M								053.DWGNUM050 and 053.DOCTYP010, or 104.DOCNUM020 and 104.DOCTYP010, or 106.MATDOC103, or 201.MATDOC421, or 211.DOCNUM020 and 211.DOCTYP010, or 434.MATDOC433, or 436.DOCNUM020 and 436.DOCTYP010, or 919.DOCIDN919 and 919.DOCTYP010, or 923.MATDOC923, or 924.MATNAM922[7]	DIP3.2.1.d and for engineering drawings (053.DWGNUM050 & 053.DOCTYP010), see Appendix C, DEDs 0009 and 0004; for paired document number and type (###.DOCNUM### and ###.DOCTYP###), see Appendix C, DEDs 0003 and 0004; for materials (###.MATDOC###), see Appendix C, DED 0192; for paired document identifier and type (###.DOCIDN### and ###.DOCTYP###), see Appendix C, DEDs 0009 (for alphanumeric identifiers) or 0008 (for document titles), and 0004; for field MATNAM, see Appendix C, DED 0191.

[7] If the part/material design enterprise type code (sequence 1) is 'CAG' and the item is identified by a part number, use the Tag that starts with 053 for document type 'DWG'; use the Tag that starts with 104 for document type 'P-SPEC'; use the Tag that starts with 211 for document type 'STDDOC'.
If the part/material design enterprise type code is 'CAG' and the item is not identified by a part number, use the Tag that starts with 106 for document type 'P-SPEC'; use the Tag that starts with 434 for document type 'STDDOC'.
If the part/material design enterprise type code is 'ORG' and the item is identified by a part number, use the Tag that starts with 211; if it is not identified by a part number, use the Tag that starts with 201.
If the part/material design enterprise type code is 'COM' and the item is identified by a part number, use the Tag that starts with 919.
If the part/material design enterprise type code is 'COM' and the item is not identified by a part number, use the Tag that starts with 923 for document type 'P-SPEC' or 'STDDOC'; use the Tag that starts with 924 if there is no defining document.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
10[8]	Can be substituted for/replaces part/material source, or has company stock number[9] assigned by								O	206.RMENID206 or 207.RMENID207 or 216.RENTID216 or 217.RENTID217 or 928.COMNAM005 or 929.COMNAM005[10]	DIP3.2.1.e and for superseded or replaced items (the Tag that starts with 206, 207, 216 or 217), see Appendix C, DED 0001 (for CAGE code), 0002 (for organization acronym), or 0170 (for company name); or for company stock numbers (the Tag that starts with 928 or 929) see Appendix C, DED 0170
11[8]	Can be substituted for/replaces part/material identifier, or is company stock number[9] of								O	206.RMGNID206 or 207.RMGNID206 or 216.RPARNO216 or 217.RPARNO217 or 928.STKNUM927 or 929.STKNUM927[10]	DIP3.2.1.e. For superseded or replaced items identified by a part number (Tags starting with 216 or 217), see Appendix C, DED 0024. For company stock numbers (Tags starting with 928 or 929), see Appendix C, DED 0186. For superseded or replaced items not identified by a part number (Tags starting with 206 or 207), the transmistted field must be 120 characters, left justified and consisting of either a material specification identifier (Appendix C, DED 0192) or a commercial material name (Appendix C, DED 0191).

8 Either the substitute source and identifier (sequence 10 and 11) must be nonblank, or the substitute NSN (sequence 13) must be nonblank.

9 Company stock numbers are alternate identifiers for items for which the company is not the original design activity. They are frequently referred to by terms such as `company part numbers', 'company equivalent part numbers', or `internal part numbers'.

10 If the replacement/superseding/substitute item (in sequence 2, 3, and 4) is identified by a part number and the replaced/superseded item (here) is identified by a part number, use the Tag that starts with 216; if the replaced/superseded item (here) is not identified by a part number, use the Tag that starts with 207; if this is a company stock number, use the Tag that starts with 929.
If the replacement/superseding/substitute item (in sequence 2, 3, and 4) is not identified by a part number and the replaced/superseded item (here) is identified by a part number, use the Tag that starts with 217; if the replaced/superseded item (here) is not identified by a part number, use the Tag that starts with 206; if this is a company stock number, use the Tag that starts with 928.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
12	Can be substituted for/replaces material identification parameter list.								O[11]	206.RMMTID206 or 207.RMMTID207[12]	DIP3.2.1.e and Appendix C, DED 0038
13[8]	Can be substituted for/replaces NSN								O	346.OLDNSN346	Appendix C, DED 0049
14	Replacement type code								M	206.REPTYP206 or 207.REPTYP207 or 216.REPTYP216 or 217.REPTYP217 or 34628.REPTYP346 or DIP4H.13[13]	Appendix C, DED 0106
15	Interchangeability code								O	206.ONEWAY206 or 207.ONEWAY207 or 216.ONEWAY216 or 217.ONEWAY217[13]	Appendix C, DED 0063

[11] Mandatory for materials not identified by a part number; must be blank for items identified by a part number.

[12] If the replacement/superseding/substitute item (in sequence 2, 3, and 4) is identified by a part number and the replaced/superseded item (here) is not identified by a part number, use the Tag that starts with 207.
If the replacement/superseding/substitute item (in sequence 2, 3, and 4) is not identified by a part number and the replaced/superseded item (here) is not identified by a part number, use the Tag that starts with 206.

[13] If the replaced NSN (sequence 13) is nonblank, use the Tag that starts with 328.
If the replaced NSN (sequence 13) is blank, the replacement/superseding/substitute item (in sequence 2, 3, and 4) is identified by a part number, and the replaced/superseded item (sequence 10 and 11) is identified by a part number, use the Tag that starts with 216; if the replaced/superseded item (sequence 10 through 12) is not identified by a part number, use the Tag that starts with 207.
If the replaced NSN (sequence 13) is blank, the replacement/superseding/substitute item (in sequence 2, 3, and 4) is not identified by a part number, and the replaced/superseded item (sequence 10 and 11) is identified by a part number, use the Tag that starts with 217; if the replaced/superseded item (sequence 10 through 12) is not identified by a part number, use the Tag that starts with 206.
If the item identifier (sequence 10 and 11) is a company stock number, use DIP3H.13 and enter a value of 'C'.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
16	Manufacturer identifier		M	M	M	M	M			515.MFRCAG515 or 242.AMFRCG242 or 243.AMFRCG243 or 244.AMFRCG244 or 245.MFRCAG515 or 524.RMFRCG524 or 527.RMFRCG527 or 531.MFRCAG515 or 532.MFRCAG515 or 533.MFRCAG515 or 534.MFRCAG515[14]	DIP3.2.1.f and Appendix C, DED 0001
17	Date of manufacture, maintenance, modification, retrofit, or regrouping action		M	M	M	M	M			515.MFRDAT515 or 242.STATDT242 or 243.STATDT243 or 244.STATDT244 or 245.STATDT245[15]	DIP3.2.1.g and Appendix C, DED 0082
18	Time of manufacture, maintenance, modification, retrofit, or regrouping action		M	M	M	M	M			242.STATTM242 or 243.STATTM243 or 244.STATTM244 or 245.STATTM245[15]	DIP3.2.1.h and Appendix C, DED 0160

[14] For subpacket 3B: Use the Tag that starts with 515.
For subpackets 3C and 3D: If the assembly item (sequence 2 through 4) is identified by a part number and if the component item product type code (sequence 25) is 'P', use the Tag that starts with 242; if it is 'M', use the Tag that starts with 243; if it is 'S', use the Tag that starts with 245. If the assembly item (sequence 2 through 4) is not identified by a part number, the component item product type code (sequence 25) must be 'M'; use the Tag that starts with 244.
For subpacket 3E: If the assembly item (sequence 2 through 4) is identified by a part number, use the Tag that starts with 524; if it is not identified by a part number, use the Tag that starts with 527.
For subpacket 3F: If the product tracking number type code (sequence 19) is 'M', use the Tag that starts with 531; if it is 'G', use the Tag that starts with 532; if it is 'L' and the modified item (sequence 2 through 4) is identified by a part number, use the Tag that starts with 533 but if it is not identified by a part number, use the Tag that starts with 534.

[15] For subpackets 3B, 3E, and 3F: Use the Tag that starts with 515.
For subpackets 3C and 3D: If the assembly item (sequence 2 through 4) is identified by a part number and if the component item product type code (sequence 25) is 'P', use the Tag that starts with 242; if it is 'M', use the Tag that starts with 243; if it is 'S', use the Tag that starts with 245. If the assembly item (sequence 2 through 4) is not identified by a part number, the component item product type code (sequence 25) must be 'M'; use the Tag that starts with 244.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
19	Product tracking number type code and sequentially-assigned tracking identifier		M	M	M	M	M			515.TRKTYP515 and 515.TRKIDN515, or 242.ATRKID242, or 243.ATRKID243, or 244.ATRKID244, or 245.TRKTYP515 and 245.TRKIDN515, or 524.RLOTNO524, or 527.RLOTNO527, or 531.MSNNUM516, or 532.GSNNUM517, or 533.LOTNUM518, or 534.LOTNUM518[14]	DIP3.2.1.i and for paired tracking type and identifiers (###.TRKTYP515 & ###.TRKIDN515), see Appendix C, DEDs 0057 and 0058; for all others, see Appendix C, DED 0175
20	Modification performed by						M			531.RMFRCG531 or 532.RMFRCG532 or 533.RMFRCG533 or 534.RMFRCG534[16]	DIP3.2.1.j and Appendix C, DED 0001
21[17]	Alternate product tracking number type code		O			O				515.TRKTYP515	DIP3.2.1.k and Appendix C, DED 0057

[16] If the product tracking number type code (sequence 19) is 'M', use the Tag that starts with 531; if it is 'G', use the Tag that starts with 532; if it is 'L' and the modified item (sequence 2 through 4) is identified by a part number, use the Tag that starts with 533 but if it is not identified by a part number, use the Tag that starts with 534.

[17] The series of fields consisting of ‘alternate product tracking number type code’ and ‘alternate product tracking identifier’ (sequence 21 and 22) may be repeated as necessary.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
22[17]	Alternate product tracking identifier		O			O				521.BLKNUM520 or 521.LOTNUM518 or 522.BLKNUM520 or 522.LOTNUM518 or 522.MSNNUM516 or 525.BLKNUM520 or 528.BLKNUM520[18]	DIP3.2.1.k and Appendix C, DED 0175
23	Lot size (quantity and unit of measure)		O[19]			O[20]	O[20]			523.QUANTY523 and 523.UOMCOD523, or 524.QUANTY524 and 524.UOMCOD524, or 526.QUANTY526 and 526.UOMCOD526, or 527.QUANTY527 and 527.UOMCOD527, or 529.QUANTY529 and 529.UOMCOD529, or 530.QUANTY530 and 530.UOMCOD530[21]	Appendix C, DEDs 0019 and 0054

[18] If the item is identified by a part number (sequence 4 is blank) and if the 'Product tracking number type code' (in sequence 19) is 'G' and the 'Alternate product tracking number type code' (sequence 21) is 'L', use 522.LOTNUM518; if it is 'M', use 522.MSNNUM516; if it is 'B', use 522.BLKNUM520.
If the item is identified by a part number (sequence 4 is blank) and if the 'Product tracking number type code' (in sequence 19) is 'M' and the 'Alternate product tracking number type code' (sequence 21) is 'L', use 521.LOTNUM518; if it is 'B', use 521.BLKNUM520.
If the item is identified by a part number (sequence 4 is blank) and if the 'Product tracking number type code' (in sequence 19) is 'L' and the 'Alternate product tracking number type code' (sequence 21) is 'B', use 525.BLKNUM520.
If the item is not identified by a part number (sequence 4 is nonblank) and if the 'Product tracking number type code' (in sequence 19) is 'L' and the 'Alternate product tracking number type code' (sequence 21) is 'B', use 528.BLKNUM520.

[19] Mandatory if the 'product tracking number type code' (sequence 19) or 'alternate product tracking number type code' (sequence 21) is 'D' or 'L'; otherwise, must be blank.

[20] Mandatory if the 'product tracking number type code' (sequence 19) or 'alternate product tracking number type code' (sequence 21) is 'L'; otherwise, must be blank.

[21] For subpackets 3B and 3F: If the item (sequence 2 through 4) is identified by a part number and the 'product tracking number type code' (sequence 19) or 'alternate product tracking number type code' (sequence 21) is 'L', use the Tag that starts with 523; if it is 'D', use the Tag that starts with 529. If the item (sequence 2 through 4) is not identified by a part number and the code or alternate code (sequence 19 or 21) is 'L', use the Tag that starts with 526; if the code is 'D', use the Tag that starts with 530.
For subpacket 3E: If the item (sequence 2 through 4) is identified by a part number and the 'product tracking number type code' (sequence 19) or 'alternate product tracking number type code' (sequence 21) is 'L', use the Tag that starts with 524; if the item is not identified by a part number and the code or alternate code (sequence 19 or 21) is 'L', use the Tag that starts with 527.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
24	Assembly status code				M					242.STATCD242 or 243.STATCD243 or 244.STATCD244 or 245.STATCD245[22]	DIP3.2.1.l and Appendix C, DED 0174
25	Component item product type code			M	M					DIP3.24	DIP3.2.1.m
26	Component item design enterprise identifier			M	M		M			242.CENTID242 or 243.CENTID243 or 244.CENTID244 or 245.SWSORC170 or 531.ODESEN531 or 532.ODESEN532 or 533.ODESEN533 or 534.ODESEN534[23]	DIP3.2.1.n and Appendix C, DEDs 0001 (for CAGE code), 0002 (for organization acronym), or 0170 (for company name)

[22] If the assembly item (sequence 2 through 4) is identified by a part number and if the ‘component item product type code’ (sequence 25) is 'P', use the Tag that starts with 242; if it is 'M', use the Tag that starts with 243; if it is 'S', use the Tag that starts with 245. If the assembly item (sequence 2 through 4) is not identified by a part number, the ‘component item product type code’ (sequence 25) must be 'M'; use the Tag that starts with 244.

[23] For subpackets 3C and 3D: If the component item product type code (sequence 25) is 'P', use the Tag that starts with 242; if it is 'S', use the Tag that starts with 245; if it is 'M' and the assembly item (sequence 2 through 4) is identified by a part number, use the Tag that starts with 243, but if it is not identified by a part number, use the Tag that starts with 244.
For subpacket 3F: If the product tracking number type code (sequence 19) is 'M', use the Tag that starts with 531; if it is 'G', use the Tag that starts with 532; if it is 'L' and the modified item (sequence 2 through 4) is identified by a part number, use the Tag that starts with 533, but if it is not identified by a part number, use the Tag that starts with 534.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
27	Component item part/material/software identifier			M	M		M			242.CPARNO242 or 243.CMATGI243 or 244.CMATGI244 or 245.SWIDEN170 or 531.OPARNO531 or 532.OPARNO532 or 533.OPARNO533 or 534.OMATGI534[23]	DIP3.2.1.o. For Tags that start with 242, 531, 532, or 533: Appendix C, DED 0024. For Tags that start with 243, 244, or 534: the transmitted field must be 120 characters, left justified and consisting of either a material specification identifier (Appendix C, DED 0192) or a material name (Appendix C, DED 0191). For 245.SWIDEN170: the transmitted field must be 248 characters, left justified and consisting of either a software alphanumeric identifier (Appendix C, DED 0088), a part number (Appendix C, DED 0024), or a software product identifier (Appendix C, DED 0262).
28	Component item material identification parameter list			O	O		O			243.CMATID243 or 244.CMATID244 or 534.OMATID5341[24]	DIP3.2.1.p and Appendix C, DED 0038
29	Component item manufacturer identifier			M	M	M				242.CMFRCG242 or 243.CMFRCG243 or 244.CMFRCG244 or 524.CMFRCG524 or 527.CMFRCG527[25]	DIP3.2.1.q and Appendix C, DED 0001
30	Component item tracking type code and tracking identifier			O	O	M				242.CTRKID242 or 243.CTRKID243 or 244.CTRKID244 or 524.CLOTNO524 or 527.CLOTNO527[25]	DIP3.2.1.r and Appendix C, DED 0175

[24] For subpackets 3C and 3D, if the component item product type code (sequence 25) is 'M' and the assembly item (sequence 2 through 4) is identified by a part number, use the Tag that starts with 243, but if it is not identified by a part number, use the Tag that starts with 244. In all other cases it must be blank.
For subpacket 3F, if the modified item (sequence 2 through 4) is not identified by a part number, this entry is mandatory; use the Tag that starts with 534. In all other cases it must be blank.

[25] For subpackets 3C and 3D, if the component item product type code (sequence 25) is 'P', use the Tag that starts with 242; if it is 'M' and the assembly item (sequence 2 through 4) is identified by a part number, use the Tag that starts with 243, but if it is not identified by a part number, use the Tag that starts with 244.
For subpacket 3E, if the regrouped item (sequence 2 through 4) is identified by a part number, use the Tag that starts with 524, but if it is not identfied by a part number, use the Tag that starts with 527.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
31	Component item quantity & unit of measure			M	M	M				242.QUANTY242 and 242.UOMCOD242, or 243.QUANTY243 and 243.UOMCOD243, or 244.QUANTY244 and 244.UOMCOD244, or 524.QUANTY524 and 524.UOMCOD524, or 527.QUANTY527 and 527.UOMCOD527[25]	DIP3.2.1.s and Appendix C, DEDs 0019, 0053, and 0054
32	Defined Part/Material release date	O								200.RELDAT200 or 210.RELDAT210[26]	Appendix C, DED 0082
33	Defined Part/Material supply shelf life code	O								200.SHLFCD200 or 210.SHLFCD210[26]	Appendix C, DED 0094
34	Defined Part/material service life period and unit	O								200.SRVCCD200 and 200.SRVCQY200, or 210.SRVCCD210 and 210.SRVCQY210[26]	Appendix C, DEDs 0086 and 0232
35	Defined Part/Material electrostatic discharge code	M								200.STATIC200 or 210.STATIC200[26]	Appendix C, DED 0074
36	Defined Part/Material unit weight	O[27]								210.PARWGT210 and 210.WGTCOD210	Appendix C, DEDs 0054 and 0114
37	Defined Part/Material supply hazardous material code	O								200.HAZMAT200 or 210.HAZMAT210[26]	Appendix C, DED 0078
38	Defined Part/Material precious metals code	O								200.METALS200 or 210.METALS210[26]	Appendix C, DED 0093
39	Part model revision	O[27]								231.PMODRV231	Appendix C, DED 0009
40-75	Part model file	O[28]								See Data Information Packet 9A	Data Information subpacket 9A

[26] If the part/material identification (sequence 2 through 4) is identified by a part number, use the Tag that starts with 210; if it is not identified by a part number, use the Tag that starts with 200.

[27] Must be blank unless the part/material (sequence 2 through 4) is identified by a part number.

[28] Must be blank if the value of 'Part model revision' (sequence 39) is blank.

TABLE DIP3-I. **Product/asset configuration**

Seq #	Field Name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		3A	3B	3C	3D	3E	3F	3G	3H		
76[29]	Source of implemented/incorporated deviation/modification instruction		O	O	O	O	O			362.RFDCAG350 or 363.RFDCAG350 or 364.RFDCAG350 or 535.RFDCAG350 or 536.MINSRC460[30]	DIP3.2.1.t and for RFDs, Appendix C, DEDs 0001; for Modification Instructions, Appendix C, D (for CAGE code), 0002 (for organization acronym), or 0170 (for company name)
77[29]	Identifier of implemented/incorporated deviation/modification instruction		O	O	O	O	O			362.RFDNUM350 or 363.RFDNUM350 or 364.RFDNUM350 or 535.RFDNUM350 or 536.MINNUM460[30]	DIP3.2.1.t and Appendix C, DED 0003
78[29]	Document type of implemented/incorporated deviation/modification instruction		O							362.RFDTYP350 or 363.RFDTYP350 or 364.RFDTYP350 or 535.RFDTYP350 or 536.MINTYP460[30]	DIP3.2.1.t, DIP3.2.1.u, and Appendix C, DED 0004

[29] The fields in this series must either be all blank, or all nonblank. This series (sequence 76 through 78) may be repeated as necessary for this part/material.

[30] For subpacket 3B: If the value of 'Document type of implemented/incorporated deviation/modification instruction' (sequence 78) is 'RFD', use the Tag that starts with 535. If the value of 'Document type of implemented/incorporated deviation/modification instruction' (sequence 78) is 'MODINST', use the Tag that starts with 536.
For subpacket 3C: If the value of 'Document type of implemented/incorporated deviation/modification instruction' (sequence 78) is 'RFD', use the Tag that starts with 535.
For subpackets 3D, 3E, and 3F: If the value of 'Document type of implemented/incorporated deviation/modification instruction' (sequence 78) is 'RFD and the value of 'Component item product type code' (sequence 25) is 'P', use the Tag that starts with 362; if the value of the 'Component item product type code' is 'M', use the Tag that starts with 363; if the value of 'Component item product type code' is 'S', use the Tag that starts with 364.

e. Enter the identification of the part or material which is being superseded or replaced by sequence 2 through 4, or for which sequence 2 through 4 has been assigned as a substitute, or enter the company and company-assigned stock number[31] for the item in sequence 2 through 4.

f. Enter the CAGE code of the manufacturer of the item in sequence 2 through 4.

g. Enter the date of manufacture of the item in sequence 2 through 4.

h. Enter the time of assembly, maintenance, retrofit, modification, or regrouping of the item in sequence 2 through 4. For subpacket 3C, time can be entered as 000000. For subpackets 3D, 3E, and 3F, time can be estimated to the nearest quarter hour unless more precision is required to identify sequentially performed changes.

i. Enter the code for the method of tracking (for example: by serial number, by lot, etc.)[32] and the associated product tracking number (for example: serial number, etc.) for the item(s) built and identified in sequence 2 through 4.

j. Enter the CAGE code of the organization performing the modification.

k. Enter the code for the alternate method of tracking (for example: by serial number, by lot, etc.) and the associated product tracking number (for example: serial number, etc.) for the item(s) built and identified in sequence 2 through 4. See Table DIP3-II for suitable alternate types of tracking identifiers.

TABLE DIP3-II. **Suitable alternate types of tracking identifiers**

If the primary tracking identifier is:	Then suitable alternates include:
Block number	lot number
Date code	[none]
Government-assigned serial number	manufacturer-assigned serial number, lot number, block number
Lot number	block number
Manufacturer-assigned serial number	Government-assigned serial number, lot number, block number

l. Indicate whether the component is being reported as removed or installed.

m. Identify the type of item reported in sequence 26 through 31. The allowable values are: 'P' (for part-numbered item), 'M' (for item not identified by a part number), and 'S' (for software, regardless of how identified).

n. For subpackets 3C and 3D, enter the design enterprise identifier of the part/material/subassembly/software which is installed or removed as a component of the assembly defined in sequence 2 through 4. For subpacket 3F, enter the design enterprise identifier of the part or material before it was modified into the new part/material identified in sequence 2 through 4.

o. For subpackets 3C and 3D, enter the identifier of the part/material/subassembly/software which is installed or removed as a component of the assembly defined in sequence 2 through 4. For subpacket 3F, enter the identifier of the part or material before it was modified into the new part/material identified in sequence 2 through 4.

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[31] Company stock numbers are alternate identifiers for items for which the company is not the original design activity. They are frequently referred to by terms such as `company part numbers', 'company equivalent part numbers', or `internal part numbers'.

[32] 'Block number' is not acceptable in this field.

p. For subpackets 3C and 3D, enter the material identification parameter list of the material which is installed or removed as a component of the assembly defined in sequence 2 through 4. For subpacket 3F, enter the material identification parameter list of the material before it was modified into the new part/material identified in sequence 2 through 4.

q. For subpackets 3C and 3D, enter the CAGE code of the manufacturer of the part/material/subassembly which is installed or removed as a component of the assembly defined in sequence 2 through 4. For subpacket 3E, enter the CAGE code of the manufacturer of the part/material before it was regrouped into the new lot identified in sequence 19.

r. For subpackets 3C and 3D, if the component item is a tracked item (has a serial number, lot number, etc.) enter the tracking method (tracking type code) and the tracking identifier of the part/material/subassembly which is installed or removed as a component of the assembly defined in sequence 2 through 4. For subpacket 3E, enter the tracking method (tracking type code) and the tracking identifier of the part/material before it was regrouped into the new lot identified in sequence 19.

s. For subpackets 3C and 3D, enter the quantity and unit of measure of the part/material/subassembly which is installed or removed as a component of the assembly defined in sequence 2 through 4. For subpacket 3E, enter the quantity and unit of measure of the component part/material which was regrouped into the new lot identified in sequence 19.

t. For subpacket 3D, enter the identification of the RFD(s) that has been incorporated into this item. For subpackets 3B, 3C, 3E, and 3F, enter the identification of the RFD(s) and modification instructions (for example: MWOs, TCTOs, etc.) that have been incorporated into this item.

u. The value of 'Document type of implemented/incorporated deviation/modification instruction' is either 'RFD' or 'MODINST'.

DIP3.2.2 Constants. The following fields associated with the subpackets indicated are necessary to properly populate the DOD CSA database, but have the constant value indicated. Because they have constant values, they do not have to be transmitted as part of the information subpacket.

DIP3.2.2.1 Subpacket 3A. For the defining document (sequence 9) the document source identifier (053.DESCAG053, 104.DESCAG104, 106.DESCAG106, 201.DESORG421, 211.DESORG420, 434.DESCAG434, 436.DESCAG436, 919.DESCOM919, 923.DESCOM923, or 924.DESCOM921) is the same as the part/material design enterprise (sequence 2).

DIP3.2.2.2 Subpacket 3B. The product-tracking base-identifier (sequence 8) is also used in 515.BASNUM500.

DIP3.2.2.3 Subpacket 3C.

a. The Part/material design enterprise identifier (sequence 2) also identifies the assembly design source (242.AENTID242, 243.AENTID243, 244.AENTID244, or 245.DESENT210).

b. The Part/material identifier (sequence 3) also identifies the assembly (242.APARNO242, 243.APARNO243, 244.AMATGI244, or 245.PARNUM210).

c. The Material identification parameter list (sequence 4) also identifies the assembled material identification parameter list (244.AMATID244).

d. The product-tracking base-identifier (sequence 8) is also used in 515.BASNUM500 and either 240.BASNUM500 (if this item is identified by a part number) or 241.BASNUM500 (if this item is not identified by a part number).

e. The assembly status code 242, 243, 244 or 245 (sequence) follows the same rules as subpacket 3D sequence 24, but always has a value of 'I'.

f. If the value of 'Source of implemented/incorporated deviation/modification instruction' (sequence 76) is nonblank, the value of 'Document type of implemented/incorporated deviation/modification instruction' (sequence 78) is 'RFD'.

DIP3.2.2.4 Subpacket 3D.

a. The Part/material design enterprise identifier (sequence 2) also identifies the assembly design source (242.AENTID242, 243.AENTID243, 244.AENTID244, or 245.DESENT210).

b. The Part/material identifier (sequence 3) also identifies the assembly (242.APARNO242, 243.APARNO243, 244.AMATGI244, or 245.PARNUM210).

c. The product-tracking base-identifier (sequence 8) is also used in 515.BASNUM500 and either 240.BASNUM500 (if this item is identified by a part number) or 241.BASNUM500 (if this item is not identified by a part number).

d. If the value of 'Source of implemented/incorporated deviation/modification instruction' (sequence 76) is nonblank, the value of 'Document type of implemented/incorporated deviation/modification instruction' (sequence 78) is 'MODINST'.

DIP3.2.2.5 Subpacket 3E.

a. The product-tracking base-identifier (sequence 8) is also used in 515.BASNUM500.

b. If the value of 'Source of implemented/incorporated deviation/modification instruction' (sequence 76) is nonblank, the value of 'Document type of implemented/incorporated deviation/modification instruction' (sequence 78) is 'MODINST'.

DIP3.2.2.6 Subpacket 3F.

a. The product-tracking base-identifier (sequence 8) is also used in 515.BASNUM500.

b. If the value of 'Source of implemented/incorporated deviation/modification instruction' (sequence 76) is nonblank, the value of 'Document type of implemented/incorporated deviation/modification instruction' (sequence 78) is 'MODINST'.

DIP3.3. Validation. Values (or combinations of values) which are part of these subpackets and which are shown as inherited values in Appendix B, will be verified to exist in the appropriate tables. If a discrepancy exists, the parent table will not be updated and the information subpacket will be rejected without action.

Configuration Change Control

DIP4.1. Purpose. Includes information concerning requests for change/modification of engineering designs and/or fielded equipment/software.

DIP4.1.1 Subpackets. There are 10 subpackets for this packet. ECPs have been separated into multiple subpackets to assist in limiting Government oversight of contractors.

Subpacket	Applicability
4A	Class II ECPs which includes document "from/to" information
4B	Class II ECPs which do not include document "from/to" information
4C	Message Class I ECPs
4D	Preliminary Class I ECPs
4E	Final Class I ECPs which address logistics impact information
4F	Final Class I ECPs which do not address logistics impact information
4G	RFD
4H	Modification Request
4I	Modification Instruction
4J	Notice of revision (This subpacket is not a stand-alone subpacket; can be used only in conjunction with subpacket 4A through 4F.)

(For definitions of Class I and Class II, see Appendix C, DED 0164; for definitions of message, preliminary, and final ECPs, see Appendix C, DED 0194.)

DIP4.1.2. Selection of data information subpackets.

a. Subpacket 4A should be used for Class II (minor) ECPs when either (1) the Government is the CDCA of the document(s) being changed, (2) the Government tasking organization is responsible for determining the logistics impact of proposed changes (build-to-print or off-the-shelf buys), or (3) the organization that prepares the engineering change is not the CDCA.

b. Subpacket 4B should be used for Class II (minor) ECPs when the nongovernment organization preparing the ECP is the CDCA for the document(s) being changed and is either responsible for identifying the logistics impact of the proposed change or for providing logistics support for the item.

c. Subpacket 4E should be used for Class I (major) ECPs when either (1) the Government has tasked the nongovernment performing activity to identify logistics impacts of proposed changes, or (2) the Government has prepared the ECP and is responsible for determining the impact of the ECP on logistics support that will be performed by the Government.

d. Subpacket 4F should be used for Class I (major) ECPs when either (1) the nongovernment organization (either as performing or tasking activity) is responsible for the logistics support of the finished item, or (2) the Government tasking activity is responsible for the logistics support of the finished item and the nongovernment performing activity is preparing the ECP. If the responsibility for performing logistics support for the delivered item is shared between a Government tasking activity and a nongovernment performing activity, use subpacket 4E.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
Identification and administrative information:													
1	Document source identification type code								M	M		010.ENTTYP010	Appendix C, DED 0100
2	ECP/NOR/RFD CAGE code/modification request/ instruction source[1]	M	M	M	M	M	M	M	M	M	M	010.SRCIDN010	Table B-I and Appendix C, DED 0001 (for CAGE codes), DED 0002 (for organization acronyms), or DED 0170 (for company names).
3	Document identification type code								M	M		010.IDNTYP010	Appendix C, DED 0101
4	ECP/NOR/RFD/ modification request/ modification instruction identifier[2]	M	M	M	M	M	M	M	M	M	M	010.DOCIDN010	Table B-I and appendix C, DED 0003 (for alphanumeric identifiers) or DED 0008 (for documents identified by title).
5	ECP/NOR/RFD/ modification request/ modification instruction revision	M	M	M	M	M	M	M	M	M	M	011.DOCREV011	DIP4.2.1.a and Appendix C, DED 0009 (for revisions identified by alphanumeric characters) or DED 0082 (for revisions identified by a date)
6	ECP/NOR/RFD/ modification request/ modification instruction title	M	M	M	M	M	M	M	M[3]	M[3]	M	011.DOCTIT011	Appendix C, DED 0008
7-24	Basic document protection subpacket	M	M	M	M	M	M	M	M	M	M	See Data Information Subpacket 8A	Data Information Packet 8
25	DOD indicator code									M		460.DODCOD460	Appendix C, DED 0143

[1] This is the identity of the organization whose identifier is assigned as the unique identifier of the ECP/RFD/modification request/modification instruction/NOR. For ECPs, RFDs, and NORs, it must be a valid CAGE code or NSCM. For modification requests and modification instructions, the type of organization identifier is dependent on the value of the 'document source identification type code' (sequence 1).

[2] This identifier, together with the source in sequence 2, shall uniquely identify the ECP/RFD/modification request/modification instruction/NOR. The type of document identifier is dependent on the value of the document identification type code (sequence 3).

[3] Mandatory if the value of the 'document identification type code' (sequence 3) is 'N'.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
26	Modification request/ instruction type code								O	O[4]		450.MODSUB450 or 462.MINSUB462[5]	Appendix C, DEDs 0141 (for subpacket 4I) or DED 0142 (for subpacket 4G)
27	RFD Class code							M				351.RFD006351	Appendix C, DED 0125
28	Priority			M[6]	M	M	M			O[7]		289.ECP070289 or 465.CATCOD465 or 466.PRICOD466 or 467.PRICOD467[8]	DIP4.2.1.b (for subpacket 4C only) and Appendix C, DEDs 0166 (for subpackets 4C through 4F) or DEDs 0246, 0247, and 0248 (for subpacket 4I)
29	Justification Code			M	M	M	M					289.ECP060289	Appendix C, DED 0165. If more than one of these codes are applicable, the one which is the most descriptive or significant is assigned to the ECP.
30	CDCA	M	M	M	M	M	M	M	M	M	M	010.CCCENT010	DIP4.2.1.c and Appendix C, DED 0239
31	CDCA effective date	O[9]	O[9]	O[9]	O[9]	O[9]	O[9]	O[9]	O[9]	O[9]	O[9]	010.CCCADT010	Appendix C, DED 0082
32	Current Status	M	M	M	M	M	M	M	M	M	M	294.REVSTA850 or 373.REVSTA850 or 308.REVSTA850 or 850.REVSTA850[10]	DIP4.2.1.d, Appendix B, Figures B-1 through B-7, and Appendix C, DED 0021 (document-revision-approval-process-disposition-status-code)

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4 Mandatory if the value of the DoD indicator code (sequence 25) is 'D'.

5 For subpacket 4H: Use the Tag that starts with 450
For subpacket 4I: Use the Tag that starts with 462.

6 Priority must have a value of "U" or "E", unless the value of justification code (sequence 29) is 'C', in which case, "R" is also acceptable.

7 Mandatory if the value of 'Modification instruction type code' (sequence 26) is 'TECHDIR', 'MWO', or 'TCTO'.

8 For subpackets 4C through 4F: Use the Tag that starts with 289.
For subpacket 4I: If the value of 'Modification instruction type code' (sequence 26) is 'TECHDIR', use the Tag that starts with 465; if it is 'TCTO', use the Tag that starts with 466; if it is 'MWO', use the Tag that starts with 467.

9 Mandatory on first submittal (revision '-'); optional on all subsequent revisions.

10 For subpackets 4A through 4F: Use the Tag that starts with 294
For subpacket 4G: Use the Tag that starts with 373
For subpackets 4H and 4I: Use the Tag that starts with 850
For subpacket 4J: Use the Tag that starts with 308.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
33	Status Date	M	M	M	M	M	M	M	M	M	M	294.STADAT850 or 373.STADAT850 or 308.STADAT850 or 850.STADAT850[10]	DIP4.2.1.e and Appendix C, DED 0082
34	Originator	O[9]	O[9]	O[9]	O[9]	O[9]	O[9]	O[9]	O[9]	O[9]	O[9]	010.ORIGIN010	The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), a company name (Appendix C, DED 0170), an organization acronym (Appendix C, DED 0002), or an author's name (Appendix C, DED 0069)
35[11]	Application Activity	O			O	O						861.APPACT033	DIP4.2.1.f. The transmitted field must be 30 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), a company name (Appendix C, DED 0170), or an organization acronym (Appendix C, DED 0002)
36[11]	AA Status[12]	O			O	O						861.AREVST861	Appendix B, Figures B-4 through B-7, and Appendix C, DED 0021 (document-revision-application-activity-approval-process-disposition-status-code)
37[11]	AA Status date[13]	O			O	O						861.AREVDT861	Appendix C, DED 0082
38	In production?	M	M		M	M	M					251.ECP170251	Appendix C, DED 0223
39	PAN year[14]	O	O		O	O	O	O				671.YEARNO670 or 672.YEARNO670[15]	Appendix C, DED 0219

[11] 'Application activity', 'AA status' and 'AA status date' may be repeated as a series as many times as necessary.

[12] This field must be blank if 'Application Activity' is blank.

[13] This field must be blank if AA status is blank.

[14] 'PAN year' (sequence 39) and 'PAN number' (sequence 40) are paired fields; either both must be blank, or both must be nonblank. They are always blank for initial release (revision '-'). These fields only apply to information subpackets generated by, or submitted to, Army activities.

[15] For subpackets 4A through 4F: Use the Tag that starts with 671.
For subpacket 4G: Use the Tag that starts with 672.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
40	PAN number[14]	O	O		O	O	O	O				671.PANNUM670 or 672.PANUNM670[15]	Appendix C, DED 0178
41	Baseline affected	M[16]	M[16]	M[16]	M[16]	M[16]	M[16]	M				254.BLTYPE254 or 351.BLYTPE351[17]	Appendix C, DED 0098
42	Primary/related[18] ECP/ sequentially implemented[19] ECP/recurring deviation indicator flag	M[20]	M[20]		O[20]	M[20]	M[20]	M				250.PECPFG250 or 351.RFD018351[21]	Appendix C, DED 0187
43	Primary/dependent ECP or prior deviation CAGE[22]	O[23]	O[23]		O[23]	O[23]	O[23]	O[23]		O		253.PECPCG253 or 359.PRFDCG359 or 493.ECPCAG350[24]	DIP4.2.1.g and Appendix C, DED 0001

16 Repeat this field if more than one type of baseline is affected.

17 For subpackets 4A through 4F: Use 254.BLTYPE254
For subpacket 4G: Use 351.BLTYPE351.

18 When an engineering proposal affects documents controlled by more than one CDCA, or when more than one performing activity is involved in accomplishing the change, related ECPs must be prepared. A separate ECP must abe prepared for each package of documents controlled by a single CDCA which are to be changed to accomplish this proposed change. One of these ECPs is designated as the "Primary" ECP and the others are designated as "Related" ECPs.

19 When previously approved engineering changes must be implemented in a specific sequence in relation to this proposed change, such order shall be specified.

20 For subpacket 4A through 4F, if this is a primary or related ECP, enter either 'P' or 'R', respectively. If this is an ECP which is dependent on the implementation of another ECP and therefore must be implemented in a particular sequence, enter 'S'. If this ECP is independent and neither of these cases apply, enter 'N'.

21 For subpackets 4A through 4F: Use the Tag that starts with 250.
For subpacket 4G: Use the Tag that starts with 350.

22 'Primary/dependent ECP or recurring deviation CAGE' and 'Primary/dependent ECP or recurring deviation identifier' (sequence 43 and 44) are paired fields, either both must be blank, or both must be nonblank.

23 For subpackets 4A through 4F: This field is mandatory if the value of 'Primary ECP/recurring deviation indicator flag' (sequence 42) is 'R' or 'S'; otherwise, must be blank.
For subpacket 4G: This field is mandatory if the value of 'Primary ECP/recurring deviation indicator flag' is 'Y'; otherwise must be blank.

24 For subpackets 4A through 4F: Use the Tag that starts with 253.
For subpacket 4G: Use the Tag that starts with 359.
For subpacket 4I: Use the Tag that starts with 493.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
44	Primary/dependent ECP or prior deviation identifier[22]	O	O		O	O	O	O		O[25]		253.PECPNO253 or 359.PRFDNO359 or 493.ECPNUM350[24]	DIP4.2.1.g and Appendix C, DED 0003
45	ECP revision									O[25]		493.ECPREV351	DIP4.2.1.g and Appendix C, DED 0009
46[26]	CAGE code of most recent recurring deviation resolved by ECP in sequence 2 and 4	O	O		O	O						359.CRFDCG359	Appendix C, DEDs 0001
47[26]	Identifier of most recent recurring deviation resolved by ECP in sequence 2 and 4	O	O		O	O						359.CRFDNO359	Appendix C, DEDs 0003
48[26]	Revision of most recent recurring deviation resolved by ECP in sequence 2 and 4	O	O		O	O						359.RFDREV350	Appendix C, DED 0009
49	Order of implementation	O[27]	O[27]		O[27]	O[27]	O[27]					250.ECPSEQ250	Appendix C, DED 0119
50	Summary of description of change	M	M	M	M	M	M	M		O		251.ECP190251 or 351.RFD022351 or 460.MODDES460[28]	DIP4.2.1.h and Appendix C, DED 0126 (for subpacket 4G), DED 0171 (for subpackets 4A through 4F), or DED 0253 (for subpacket 4I)
51	Link to description of change	O	O	O	O	O	O	O				251.SGM190251 or 351.SGM022231[28]	DIP4.2.1.i and Appendix C, DED 0118
52	Summary of need for change	M	M	M	M	M	M	M				251.ECP200251 or 351.RFD023351[28]	DIP4.2.1.j and Appendix C, DED 0127 (for subpacket 4G) or DED 0171 (for subpackets 4A through 4F)

25 Mandatory if the value of 'ECP CAGE' (sequence 43) is nonblank; otherwise, must be blank.

26 Sequence 46 through 48 is the identification of the recurring deviation(s) resolved by this ECP subpacket. These fields must either all be nonblank, or all be blank. Repeat this series of fields as necessary for each different recurring problem that is resolved by this ECP.

27 Mandatory if the value of 'Primary ECP/recurring deviation indicator flag' (sequence 42) is 'S'; otherwise, must be blank.

28 For subpackets 4A through 4F: Use the Tag that starts with 251
For subpacket 4H: Use the Tag that starts with 351
For subpacket 4I: Use the Tag stating with 460.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
53	Link to need for change	O	O	O	O	O	O	O				251.SGM200251 or 351.SGM023351[28]	DIP4.2.1.k and Appendix C, DED 0118
54	Link to rationale for recurring deviation							O[29]				359.SGMRAT359	DIP4.2.1.l and Appendix C, DED 0118
55	Summary of corrective action							M				351.RFD024351	Appendix C, DED 0130
56	Link to corrective action							M				351.SGM024351	Appendix C, DED 0118
57	Retrofit required?			M	M	M	M					289.ECP001289	Appendix C, DED 0240
58	Link to recommendation for retrofit/kit delivery				O	O[30]	O[30]					289.SGM430289	DIP4.2.1.m and Appendix C, DED 0118
59	Ship class affected[31]				O	O	O					260.RETSHP260	DIP4.2.1.n and Appendix C, DED 0031
60	Vehicle class affected[31]				O	O	O					260.RETVEH260	DIP4.2.1.n and Appendix C, DED 0031
61[32]	Locations affected[31]				O	O	O					260.RETLOC260	DIP4.2.1.n and Appendix C, DED 0029
62[32]	Quantity at location (and unit of measure)[33]				O	O	O					260.QUANTY260 and 260.LOCUOM260	DIP4.2.1.n Appendix C, DED 0019 and 0054

[29] Mandatory if the value of 'Recurring deviation indicator flag' (sequence 42) is 'Y'; otherwise, must be blank.

[30] Mandatory if the value of 'Retrofit required?' (sequence 57) is 'Y'; must be blank if the value of sequence 57 is 'N'.

[31] Must be blank if the value of 289.ECP001289 is "N"

[32] Repeat the series of fields 'Location affected' and 'Quantity at location affected' as necessary.

[33] Mandatory if the value of 'Location affected' is nonblank; otherwise, must be blank.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
Supplemental documents and effectivity of change on affected documents/parts/materials/software:													
63[34,35,36]	Supplemental/affected document flag	O[37]	O[37]	O[37]	O[37]	O[37]	O[37]	O[37]				DIP4.63	
64[34,35,36]	Supplemental/affected document type code	O	O	O	O	O	O	O			M[38]	253.DOCTYP010 or 266.DOCTYP010 or 352.DOCTYP010 or 357.DOCTYP010[39]	Appendix C, DED 0004

[34] The series of fields 'Supplemental/affected document flag', 'Supplemental/affected document type', 'Supplemental/affected document source', 'Supplemental/affected document identifier', and (sequence 63 through 66) must all be blank, or all be nonblank.

[35] For subpackets 4A, 4B, and 4D through 4G: Repeat the series of fields sequence 63 through 67 for each supplemental or supporting document referenced in the 'Description of Change' (sequence 50 or the text linked to by the contents of sequence 51) or 'Need for Change' (sequence 52 or the contents of the text linked to by the contents of sequence 53) or other justification paragraphs.

[36] For subpackets 4A, 4C, 4D, and 4E: If this ECP is being prepared by the nongovernment CDCA of the document(s) being changed by the ECP and the Government is responsible for performing logistics support but has tasked the preparing activity to identify the logistics impact of proposed changes,repeat the series of fields sequence 69 through 79 for each part, material, or software which will be affected by the ECP upon apporval. For all other cases, repeat the series of fields sequence 63 through 79 for each document which will be changed by the ECP upon approval.
For subpackets 4B, 4C, 4D, and 4F: If this ECP is being prepared by the nongovernment CDCA of the document(s) being changed by the ECP and the preparing activity is responsible for providing all logistics support of the item to the Government, repeat the series of fields sequence 69 through 79 for each part, material, or software which will be affected by the ECP upon apporval. For all other cases, repeat the series of fields sequence 63 through 79 for each document which will be changed by the ECP upon approval.
For subpacket 4G: Repeat the series of fields sequence 63 through 79 for each document which contains a requirement for which this deviation is being requested. At least one series is required in each subpacket.

[37] For subpackets 4A, 4B, and 4D through 4G: For analysis, reports, etc., which are attached to the ECP/RFD to supplement the description of change, the need for change, or other justification paragraphs, enter an 'S' here.
For subpackets 4A through 4F: For documents which are affected by (will be changed by approval of) the ECP, enter an 'A' here.
For subpacket 4G: For documents which contain the requirement for which the deviation is being requested, enter an 'A' here.

[38] The series of fields sequence 64 through 67, apply to the document being changed by the NOR and shall not be repeated.

[39] For subpackets 4A through 4F: If the value of 'Supplemental/affected document flag' (sequence 50) is 'A', use the Tag that starts with 266; if it is 'S', use the Tag that starts with 253.
For subpacket 4G: If the value of 'Supplemental/affected document flag' is 'A', use the Tag that starts with 352; if it is 'S', use the Tag that starts with 357.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
65[34,35,36]	Supplemental/affected document source	O	O	O	O	O	O	O		O[40]	M[38]	253.SRCIDN010 or 266.SRCIDN010 or 352.SRCIDN010 or 357.SRCIDN010 or 461.SRCIDN010 or 464.SRCDOD462 or 468.SRCDOD468[39,41]	Figure B-I. The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym[42] (Appendix C, DED 0002), or a company name (Appendix C, DED 0170), or for supplemental documents only, an author's name (Appendix C, DED 0069)
66[34,35,36]	Supplemental/affected document identifier	O	O	O	O	O	O	O		O[40]	M[38]	253.DOCIDN010 or 266.DOCIDN010 or 352.DOCIDN010 or 357.DOCIDN010 or 461.DOCIDN010 or 464.DOCNUM020 or 468.ATMNUM557[39,41]	Figure B-I. The transmitted field must be 240 characters, left justified and consisting of either an alphanumeric identifier (Appendix C, DED 0003) or a title (Appendix C, DED 0008)
67[35,36]	Affected document current revision level	O[43]	O[43]	O	O[43]	O[43]	O[43]	O[43]			M[38]	266.DOCCRV266 or 352.DOCREV011[39]	The transmitted field must be 8 characters, left justified, and consisting of either an alphanumeric revision identifier (Appendix C, DED 0009 or 0193) or a date (Appendix C, DED 0082

40 Repeat the series of fields sequence 65 and 66 for each technical manual associated with the modification instruction.

41 If the value of 'Modiication instruction type code' (sequence 26) is 'MWO', use 468.SRCDOD468; if the value of sequence 26 is 'RAC', use 464.SRCDOD462; for all other values of sequence 26, use 461.SRCIDN010.

42 For U.S. defense specifications, use 'DOD'.

43 Mandatory if the value of 'Supplemental/affected document flag' (sequence 63) is 'A'; otherwise must be blank.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
68[36]	Specific affect on document	O[44]	O[44]		O[44]	O[44]	O[44]	M			M[38]	266.SGM330266 or 352.SGM22A352 or 301.SGMCHG301[45]	DIP4.2.1.o and Appendix C, DED 0118
69[36,46]	Affected part/material/ software design source[47]	O	O	O	O	O	O	M		O		258.DESCAG258 or 353.SWSORC170 or 360.DESENT210 or 365.DESENT200 or 491.DESENT210 or 494.DESENT200[48]	For 258.DESCAG258, see Appendix C, DED 0001. For 353.SWSORC170: transmitted field must be 36 characters left justified and consisting of either a CAGE code, an organization acronym, a company name, or an author's name (Appendix C, DEDs 0001, 0002, 0170, and 0069, respectively). For xxx.DESENT2x0: transmitted field must be 30 characters left justified and consisting of either a CAGE code, an organization acronym,or a company name (Appendix C, DEDs 0001, 0002, and 0170, respectively).

[44] For subpackets 4A, 4B, and 4D through 4F: This field and sequence 300 are mutually exclusive; for each affected document in sequence 63 through 68 for which the 'NOR' (sequence 300) is nonblank, this field must be blank.
For subpackets 4A, 4D and 4E: If this ECP is being prepared by the nongovernment CDCA of the document(s) being changed by the ECP and the Government is responsible for performing logistics support but has tasked the preparing activity to identify the logistics impact of proposed changes, both sequence 68 and 300 should be blank.
For subpackets 4B, 4D and 4F: If this ECP is being prepared by the nongovernment CDCA of the document(s) being changed by the ECP and the preparing activity is responsible for providing all logistics support of the item to the Government,both sequence 68 and 300 should be blank.

[45] For subpackets 4A, 4B, and 4D through 4F: Use the Tag that starts with 266.
For subpacket 4G: Use the Tag that starts with 352.
For subpacket 4J: Use the Tag that starts with 301.

[46] Repeat the series of fields sequence 69 through 79 as many times as necessary to address each affected assembly/part, software, or material, provide the complete identification of the affected item. Do not include parts/assemblies being addressed in related ECPs here.

[47] 'Affected part/material/software design source' and 'Affected part/material/software identifier' are paired fields; either both must be blank, or both must be nonblank.

[48] For subpackets 4A through 4F: Use the Tag that starts with 258
For subpacket 4F: Use the Tag that starts with 353, 360, and 365 for software, materials, and parts, respectively.
For subpacket 4I: Use the Tag that starts with 491 and 494 for parts and materials respectively.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
70[36,46]	Affected part/material/ software identifier[46]	O	O	O	O	O	O	M		O		258.PARNUM210 or 353.SWIDEN170 or 360.PARNUM210 or 365.MATGID200 or 491.PARNUM210 or 494.MATGID200[48]	For xxx.PARNUM210: Appendix C, DED 0024. For 353.SWIDEN170: the transmitted field must be 248 characters, left justified and consisting of either a software alphanumeric identifier (Appendix C, DED 0088), a part number (Appendix C, DED 0024), or a software identifier (Appendix C, DED 0262. For xxx.MATGID200: the transmitted field must be 120 charachters, left justified and consisting of either a material name (Appendix C, DED 0191) or a material document identifier (Appendix C, DED 0192).
71[36,46]	Affected material identifying parameters							O		O		365.MATIDN200 or 494.MATIDN200[48]	Appendix C, DED 0038
72[36,46]	Part name[49]	O	O	O	O	O	O	O				210.PARNAM209	Appendix C, DED 0113
73[36,46]	Lowest level?[50]	O	O	O	O	O	O	O				258.PARLVL258 or 360.PARLVL360 or 365.PARLVL365[48]	Appendix C, DED 0121

[49] Must be blank if 'Affected part/material/software design source', (sequence 69) is blank; must blank if 'Affected material identifying parameters' (sequence 60) is nonblank.

[50] Mandatory if 'Affected part/material/software design source' (sequence 69) is nonblank.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
74[36,46,51]	Product tracking-base[52]	O	O	O	O	O	O	M		M		259.BASNUM500 or 361.BASNUM500 or 366.BASNUM500 or 491.BASNUM500 or 494.BASNUM500[53]	DIP4.2.1.p, DIP4.2.1.q, Table B-II, and Appendix C, DED 0056
75[36,46,51]	Manufacturer's CAGE code[52]	O	O	O	O	O	O	M		M		259.MFRCAG515 or 361.MFRCAG515 or 364.MFRCAG515 or 491.MFRCAG515 or 494.MFRCAG515[53]	DIP4.2.1.q, Appendix C, DED 0001
76[36,46,51]	Type of tracking identifier[52]	O	O	O	O	O	O	M		M		259.TRKTYP515 or 361.TRKTYP515 or 364.TRKTYP515 or 491.TRKTYP515 or 494.TRKTYP515[53]	DIP4.2.1.q, Appendix C, DED 0057
77[36,51]	Starting effectivity[52]	O	O	O	O	O	O	M		M		259.STREFF259 or 361.STREFF361 or 364.STREFF364 or 491.STREFF491 or 494.STREFF494[53]	DIP4.2.1.q, Appendix C, DED 0058
78[36,46,51]	Ending effectivity	O[54]	O[54]	O[54]	O[54]	O[54]	O[54]	O		M		259.ENDEFF259 or 361.ENDEFF361 or 364.ENDEFF364 or 491.ENDEFF491 or 494.ENDEFF494[53]	DIP4.2.1.q, Appendix C, DED 0058

51 The fields 'Product tracking-base', 'Manufacturer's CAGE code', 'Type of tracking identifier', 'Starting effectivity', 'Ending effectivity', and 'Forward/retro fit?' may be repeated as necessary in order to define each effectivity block for each part/material in sequence 63 through 71.

52 The fields 'Product tracking-base', 'Manufacturer's CAGE code', 'Type of tracking identifier', 'Starting effectivity', and 'Forward/retro fit?' must be either all blank, or all nonblank. For subpackets 4C, 4E, 4F, and 4G, there must be at least one nonblank series.

53 For subpackets 4A through 4F: Use the Tag that starts with 259.
For subpacket 4G: Use the Tag that starts with 361 for documents and the Tag that starts with 366 for software departures.
For subpacket 4I: Use the Tag that starts with 491 for parts and 494 for materials.

54 Must be blank if 'Starting effectivity' is blank.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
79[36,46,51]	Forward/Retro fit?[55]			O	O	O	O					259.EFFTIM259	DIP4.2.1.q, Appendix C, DED 0028
Retrofit information:													
80	Modification kit identifier[56]									O		492.KITIDN490	Appendix C, DED 0245
81	Modification instruction issue date									M		460.ISSDAT460	Appendix C, DED 0082
82	Modification instruction effective date									M		460.EFFDAT460	Appendix C, DED 0082
83	Modification instruction cancellation date									M		460.CNXDAT460	Appendix C, DED 0082
84	RAC type/Technical directive task type									O[57]		464.CHGTYP464 or 465.TSKTYP465	Appendix C, DED 0256 or DED 0249
85	Contractor field service required?[56]				O	O	O					290.ECP470290	Appendix C, DED 0180
86	Link to description of contractor field service requirements[58]				O	O	O					290.SGM470290	Appendix C, DED 0118

55 Must be "F" if the value of 'Retrofit required' is "N"

56 If the value of 'Retrofit required' (sequence 57) is 'N', this field must be blank.

57 Mandatory if the value of 'Modification instruction type code' (sequence 26) is 'RAC' or 'TECHDIR'; must be blank for all other values of sequence 26. If the value of sequence 26 is 'RAC', use 464.CHGTYP464; if the value of sequence 26 is 'TECHDIR', use 465.TSKTYP465.

58 Mandatory if the value of 'Contractor field service required?' (sequence 85) is 'Y'; otherwise, must be blank.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
87[59]	Level of maintenance[56]				O	O	O			O[60]		263.RETLVL263 or 465.LVLCOD465 or 466.LVLCOD466 or 467.LVLCOD467[61]	DIP4.2.1.r and Appendix C, DEDs 0195, 0250, 0254 , or 0255
88[59]	Man-hrs/unit for R&R[56]				O	O[62]	O[62]					263.MTNTIM263	DIP4.2.1.r and Appendix C, DED 0087
89[59]	Man-hrs/unit to install retrofit kit[56]				O	O[62]	O[62]					263.KITTIM263	DIP4.2.1.r and Appendix C, DED 0087
90[59]	Man-hrs/unit to test kit installation[56]				O	O	O					263.KITTST263	DIP4.2.1.r and Appendix C, DED 0087
91[59]	Man-hrs/unit for final system test[56]				O	O	O					263.ECP450263	DIP4.2.1.r and Appendix C, DED 0087
92[59]	Hrs out of service time[56,63]				O	O	O			O		263.ECP480263 or 460.WKHOUR460[64]	Appendix C, DED 0087
93[59]	Quantity of kits required[56]				O	O	O					263.KITQTY263	Appendix C, DED 0019

[59] For subpackets 4D through 4F: Repeat the series of fields 'Level of maintenance' (sequence 87) through 'Quantity of kits required' (sequence 93) for each level of maintenance affected.

[60] Mandatory if the value of 'Modification instruction type code' (sequence 26) is 'TECHDIR', 'TCTO', or 'MWO'.

[61] For subpackets 4D through 4F: Use 263.RETLVL263.
For subpacket 4I:
(a) If the value of 'Modification instruction type code' (sequence 26) is 'TECHDIR', use 465.LVLCOD465.
(b) If the value of 'Modification instruction type code' (sequence 26) is 'TCTO', use 466.LVLCOD466.
(c) If the value of 'Modification instruction type code' (sequence 26) is 'MWO', use 467.LVLCOD467.

[62] If the value of 'Retrofit required' (sequence 51) is 'Y', the value of the 'Man-hrs/unit for R&R' (sequence 78) and the value of the 'Man-hrs/unit to install retrofit kit' (sequence 79) cannot both be blank.

[63] For subpackets 4D through 4F: Estimate the total time period from removal of a single unit of the equipment from operational service until that unit of equipment will be returned to operational status after being retrofitted.
For subpacket 4I: Specify the number of man hours per unit required to accomplish the modification instruction.

[64] For subpackets 4D through 4F: Use 263.ECP480263.
For subpacket 4I: Use 460.WKHOUR460.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
Contract information:													
94[65]	Contract identifier	M	M	M	M	M	M	M				255.CONIDN950 or 355.CONIDN950[66]	Appendix C, DED 0015
95[65]	Current contract modification	M	M	M	M	M	M	M				255.CONMOD951 or 355.CONMOD951[65]	Appendix C, DED 0120
96[65,67]	Contract line item impacted by change			O	O	M	M	M				255.CLINID959 or 355.CLINID959[65]	Appendix C, DED 0017
Impact description:													
97	Effect on delivery schedule				O	M	M	M				251.ECP220251 or 351.RFD020351	DIP4.2.1.s and Appendix C, DED 0171
98	Link to developmental program requirements				O	O						289.ECP342289	DIP4.2.1.t and Appendix C, DED 0118
99	Link to trade-offs & alternate solutions				O	O						289.ECP241289	Appendix C, DED 0118
100	Link to effect on acquisition logistics support and acquisition logistics support plans				O	O					O	289.SGM38A289 or 351.SGM021351[68]	Appendix C, DED 0118
101	Link to effect on maintenance concept, plans & procedures				O	O						289.SGM38B289	Appendix C, DED 0118
102	Link to effect on interim support plan				O	O						289.SGM38D289	Appendix C, DED 0118

65 Repeat the series of fields 'Contract identifier' through 'Contract line item impacted by change' for each contract under which this ECP/RFD is being submitted.

66 For subpackets 4A through 4F: Use the Tag that starts with 255
For subpacket 4G: Use the Tag that starts with 355.

67 Repeat this field for each contract line item (in the contract identified in sequence 94 and 95) which identifies a product which will be affected by this ECP/RFD.

68 For subpackets 4D and 4E: Use the Tag that starts with 289
For subpacket 4G: Use the Tag that starts with 351.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
103	Link to effect on spares & repair parts				O	O						289.SGM38E289	Appendix C, DED 0118
104	Link to effect on tech manuals				O	O						289.SGM38F289	Appendix C, DED 0118
105	Link to effect on facilities				O	O						289.SGM38G289	Appendix C, DED 0118
106	Link to effect on support equipment (including test procedures and software)				O	O						289.SGM38H289	Appendix C, DED 0118
107	Link to effect on personnel				O	O						289.SGM38J289	Appendix C, DED 0118
108	Link to effect on operator training				O	O						289.SGM38I289	Appendix C, DED 0118
109	Link to effect on maintenance training				O	O						289.SGM38K289	Appendix C, DED 0118
110	Link to effect on contract maintenance				O	O						289.SGM38M289	Appendix C, DED 0118
111	Link to effect on PHST				O	O						289.SGM38N289	Appendix C, DED 0118
112	Link to effect on safety				O	O						289.SGM39A289	Appendix C, DED 0118
113	Link to effect on survivability				O	O						289.SGM39B289	Appendix C, DED 0118
114	Link to effect on reliability				O	O						289.SGM39C289	Appendix C, DED 0118
115	Link to effect on maintainability				O	O						289.SGM39D289	Appendix C, DED 0118
116	Link to effect on service life				O	O						289.SGM39E289	Appendix C, DED 0118
117	Link to effect on operating procedures				O	O						289.SGM39F289	Appendix C, DED 0118
118	Link to effect on electromagnetic interference				O	O						289.SGM39G289	Appendix C, DED 0118
119	Link to effect on activation schedule				O	O						289.SGM39H289	Appendix C, DED 0118

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
120	Link to effect on critical single-point failure items				O	O						289.SGM39I289	Appendix C, DED 0118
121	Link to effect on interoperability				O	O						289.SGM39J289	Appendix C, DED 0118
122	Link to effect on operational, maintenance, or training software				O	O						289.SGM32E289	Appendix C, DED 0118
123	Date contractual authority needed for production				O	O						289.ECP50A289	DIP4.2.1.u and Appendix C, DED 0082
124	Date contractual authority needed for retrofit				O	O						289.ECP50B289	DIP4.2.1.u and Appendix C, DED 0082
125	Link to consequences of disapproval	M	M		O	M	M					251.SGM20A251	DIP4.2.1.v and Appendix C, DED 0118
126	Link to effect on performance of the product				O	O						289.SGM37A289	Appendix C, DED 0118
127	Link to effect on weight-balance-stability of aircraft				O	O						289.SGM37B289	Appendix C, DED 0118
128	Link to effect on weight-moment of other equipment				O	O						289.SGM37C289	Appendix C, DED 0118
129	Link to effect on GFE or GFD				O	O						289.SGM40J289	Appendix C, DED 0118
130	Link to effect on software other than operational, maintenance or training				O	O						289.SGM40D289	Appendix C, DED 0118
131	Link to rework required to other equipment				O	O						289.SGM40E289	Appendix C, DED 0118
132	Link to effect on system test procedures				O	O						289.SGM40F289	Appendix C, DED 0118
133	Link to effect on warranty				O	O	O					289.SGM40G289	Appendix C, DED 0118
134	Link to changes to parts control program				O	O						289.SGM40H289	Appendix C, DED 0118

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
135	Link to effect on life-cycle cost				O	O						289.SGM40I289	Appendix C, DED 0118
136	Link to effect on configuration nomenclature				O	O						289.SGM37E289	Appendix C, DED 0118
137[69]	Name of other effect				O	O						265.IMPNAM265	Appendix C, DED 0263
138[69]	Link to description of other or unusual effect				O	O						265.SGMUNU265	Appendix C, DED 0118
139	VECP royalty expiration date[70]					O	O					289.ECPROY289	Appendix C, DED 0082
COST:													
140	Total cost/savings under contract					M	M	M				289.CONCOS289 or 351.RFD019351[71]	DIP4.4.3.1 and Appendix C, DED 0172 (for 4E & 4F); DIP4.2.1.w and Appendix C, DED 0132 (for subpacket 4G)
141	Total cost/savings to Government					M	M					289.TOTCOS289	DIP4.4.3.2 and Appendix C, DED 0172
142	Budgetary estimate of RDT&E costs			O	M							289.RDTCOS289	Appendix C, DED 0172
143	Budgetary estimate of production costs			M	M							289.PRDCOS289	Appendix C, DED 0172
144	RFD price consideration rationale							M				351.RFD19A351	DIP4.2.1.x and Appendix C, DED 0104
145[72]	DoD service component bearing cost					O	O					252.SERVID252	DIP4.2.1.y, DIP4.4.1, and Appendix C, DED 0002

69 The 'Name of other effect' (sequence 136) and 'Link to other or unusual effect' (sequence 137) fields are paired fields; they must either both be blank or both be nonblank. This series of fields should be repeated for each unusual effect of the ECP which not otherwise addressed in the ECP.

70 Mandatory if the value of 'ECP justification code' (sequence 29) is 'V'; otherwise, must be blank.

71 For subpackets 4E and 4F: Use the Tag that starts with 289
For subpacket 4G: Use the Tag that starts with 351.

72 If more than one service component is to share the cost of this ECP and a multi-page spreadsheet is not used, repeat this series of fields for each service component.

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
146[72]	Cost file originator					O	O					252.FILORG900	DIP4.2.1.y, DIP4.4.1, and Appendix C, DED 0069
147[72]	Cost file originator address					O	O					252.FILADD900	DIP4.2.1.y, DIP4.4.1, and Appendix C, DED 0081
148[72]	Cost file identifier					O	O					252.FILIDN900	DIP4.2.1.y, DIP4.4.1, and Appendix C, DED 0206
149-150[72]	Cost file creation date & time					O	O					252.FILDAT900 and 252.FILTIM900	DIP4.2.1.y, DIP4.4.1, and Appendix C, DEDs 0082 and 0160
151-184[72]	File Identification Subpacket for cost spreadsheet					O	O					See Data Information Subpacket 9B	DIP4.2.1.y, DIP4.4.1, and Data Information Packet 9
Document representations and attached files:													
185	Expanded text file originator				M	M	M	M				261.FILORG900 or 358.FILORG900	DIP4.2.1.z and Appendix C, DED 0069
186	Expanded text file originator address				M	M	M	M				261.FILADD900 or 358.FILADD900	DIP4.2.1.z and Appendix C, DED 0081
187	Expanded text file identifier				M	M	M	M				261.FILIDN900 or 358.FILIDN900	DIP4.2.1.z and Appendix C, DED 0206
188-189	Expanded text file creation date & time				M	M	M	M				261.FILDAT900 and 261.FILTIM900, or 358.FILDAT900 and 358.FILTIM900	DIP4.2.1.z and Appendix C, DEDs 0082 and 0160
190-223	File Identification Subpacket for expanded text file				M	M	M	M				See Data Information Subpacket 9B	DIP4.2.1.z and Data Information Packet 9
224	Milestone chart file originator					O	M	M				261.FILORG900 or 358.FILORG900	DIP4.2.1.aa and Appendix C, DED 0069
225	Milestone chart file originator address					O	M	M				261.FILADD900 or 358.FILADD900	DIP4.2.1.aa and Appendix C, DED 0081
226	Milestone chart file identifier					O	M	M				261.FILIDN900 or 358.FILIDN900	DIP4.2.1.aa and Appendix C, DED 0206
227-228	Milestone chart file creation date & time					O	M	M				261.FILDAT900 and 261.FILTIM900, or 358.FILDAT900 and 358.FILTIM900	DIP4.2.1.aa and Appendix C, DEDs 0082 and 0160

TABLE DIP4-I: **Configuration change control**

Seq #	Field Name	Data Information Subpacket										Data Element Tag	For content and validation instructions, see
		4A	4B	4C	4D	4E	4F	4G	4H	4I	4J		
229-261	File Identification Subpacket for milestone chart file					O	M	M				See Data Information Subpacket 9B	DIP4.2.1.aa and Data Information Packet 9
262-299	Document Representation Subpacket	M	M	M	M	M	M	M	M	M	M	See Data Information Subpacket 10A	DIP4.2.1.at and Data Information Packet 10
Specific changes:													
300	NOR	O[73]	O[73]		O[73]	O[73]	O[73]					See Data Information Subpacket 4G	DIP4.2.1.ab and Data Information Subpacket 4G
301-325	Parts list changes										O	See Data Information Subpacket 7B	Data information Packet 7
326[74]	Type of change to note										O[75]	325.CHGTYP325	DIP4.2.1.ac and Appendix C, DED 0260
327[74]	Note number										O[75]	325.NOTNUM325	DIP4.2.1.ac and Appendix C, DED 0215
328[74]	Note text										O[76]	325.NOTTXT325	DIP4.2.1.ac and Appendix C, DED 0252
329[74]	Type of change to special condition code										O[76]	327.CHGTYP327	DIP4.2.1.ac and Appendix C, DED 0261
330[74]	Special condition code										O[77]	327.SPNOTE327	DIP4.2.1.ac and Appendix C, DED 0257

[73] For subpackets 4A, 4B, and 4D through 4F: This field and sequence 68 are mutually exclusive; for each affected document in sequence 63 through 68 for which the 'Specific affect on document' (sequence 68) is nonblank, this field must be blank. If this field is nonblank, the series of fields, 'NOR' through 'Special condition code' (sequence 300 through 330) is must be provided.
For subpackets 4A, 4D and 4E: If this ECP is being prepared by the nongovernment CDCA of the document(s) being changed by the ECP and the Government is responsible for performing logistics support but has tasked the preparing activity to identify the logistics impact of proposed changes, both sequence 68 and 300 should be blank.
For subpackets 4B, 4D and 4F: If this ECP is being prepared by the nongovernment CDCA of the document(s) being changed by the ECP and the preparing activity is responsible for providing all logistics support of the item to the Government,both sequence 68 and 300 should be blank.

[74] Repeat series of fields 'Type of change to note' through 'Special condition code' (sequence 326 through 330) as necessary.

[75] The fields 'Type of change to note' (sequence 326) and 'Note number' (sequence 327) must be either both blank, or both nonblank.

[76] Must be blank if the value of 'Type of change to note' (sequence 326) is blank.

[77] Must be blank if the value of 'Type of change to special condition code' (sequence 329) is blank.

DIP4.2. Content of data information subpackets. The information subpackets define the elements and documents/files to be provided and correlates the information elements with the conceptual CM AIS database described in Appendices B and C. Within the table, the inclusion of the element in the information subpacket is either mandatory (M) or optional (O). For each subpacket, the subpacket number (for example: 4E) shall be followed by the various elements listed. These elements shall be provided in the order shown in Table DIP4-I, except that fields which are not applicable (denoted by blank) and optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the Data Element Tag as shown in the table. The full field size for the data element, as shown in Appendix C, shall be used and shall immediately follow the data element tag. No delimiters will be used between the fields. The end of each data subpacket shall be indicated by the inclusion of "/end". The last column in the table contains a reference to the contents of the data element.

DIP4.2.1 Content Instructions.

a. Provide the revision level of the ECP/NOR/RFD/modification request/modification instruction. The initial issue (release) shall be a dash (-) indicating no revision. Subsequent revisions shall be consecutively identified. (For example, where a Message ECP is followed by a Preliminary ECP, which in turn is followed by a Final ECP, and there were no intermediate requirements for a resubmittal; the Message ECP would be assigned the "-"; the Preliminary ECP would be assigned the "R1" revision level; and the Final ECP would be assigned the "R2" revision level.)

b. The purpose of the message ECP is to expedite the initiation of action on Class I Emergency or Urgent priority, or Compatibility code ECPs.

(1) An ECP which, in the originator's judgment carries a priority of emergency or urgent, and requires immediate action, may be initiated verbally (by telephone or personal contact), or in writing (by hard copy or electronic message). When the initial contact is verbal, a follow-up written confirmation message is required as soon as possible. If the initial reaction by the addressee of the communication(s) is favorable, a written preliminary or final ECP is required as soon as practicable.

(a) For an initial verbal contact, the contractor shall specifically identify the affected item(s), briefly describe the change, and indicate why time is of the essence. The contractor shall make a note of the conversation for referencing on the follow-up written message.

(b) A written message shall also specifically identify the affected item(s), briefly describe the change, provide a not-to-exceed/not-less-than cost impact, schedule impacts, and indicate why time is of the essence. If a verbal contact preceded the written message, it shall be referenced in the written message as to date and time of occurrence, person(s) contacted, and direction (if any) received.

(2) An ECP which, in the originator's judgment warrants a justification code of 'compatibility' (all aspects of the compatibility code definition are applicable), may also be submitted as described above. With initial favorable reaction, corrective action may then be implemented immediately by the performing activity to resolve such incompatibilities, but only for the specific item(s) situated in the location at which the deficiency was originally discovered. In addition, a final Class I compatibility code ECP is required within 30 days after initial notification. In those cases where additional action is necessary due to "lead time" considerations, the performing activity may initiate procurement or manufacturing action, advising the tasking activity by notification of the serial number(s) and locations of additional items involved. The performing activity assumes total risk for implementation of such additional action prior to tasking activity authorization, except in those cases where the tasking activity caused the incompatibility.

c. Provide the identifier of the CDCA for the ECP[78], NOR[79], RFD[80], modification request[81], or modification instruction[82].

d. Provide the current status of the ECP/NOR/RFD/modification request/modification instruction. The tasking activity cannot act on the ECP/RFD/modification request/modification instruction until it is in the status of 'SUBMIT'.

e. Provide the effective date of the current status of the ECP/RFD/modification request/modification instruction. The date shall be expressed in eight numeric characters (YYYYMMDD), for example: "19950825."

f. Provide the identifier of the known application activity(s), if any, which have an interest in this ECP. Repeat this field for all known application activities. This list can be determined from the CSA database based on the documents affected by this ECP.

g. For subpackets 4A through 4F, if this is a related ECP, enter the CAGE code and identifier of the primary ECP. If this is a dependent ECP, enter the CAGE code and identifier upon which it depends; otherwise, leave blank. For subpacket 4H, if this is a recurring deviation, enter the CAGE code and identifier of the most recent prior deviation for the same problem.

h. Provide a summary description of the proposed change.

   (1) For subpackets 4A and 4B (Class II ECPs, Minor engineering changes), the description should include the purpose and should be given in sufficient detail to adequately describe what is to be accomplished.

   (2) For subpacket 4C, the description should include the purpose and should be given in sufficient detail to adequately describe what is to be accomplished and the logistics impact of the proposed change.

   (3) For subpackets 4D through 4F (Preliminary ECPs, Final ECPs, and Major engineering changes), the description should be phrased in definitive language such that, if it is repeated in the contractual document authorizing the change, it will provide the authorization desired. A description as to which part of the item or system is being changed should also be included.

   (4) For subpacket 4G (RFDs), provide a summary description of the nature of the proposed departure form the technical requirements of the configuration documentation for the deviation being requested. Identify the configuration documentation which contains the relevant technical requirements from which the deviation is being requested.

i. Provide the Standard Generalized Markup Language (SGML) tag used to identify the part of the ECP/RFD extended text file that contains the complete description of the proposed change summarized in sequence 50 (see DIP4.2.1.h). For subpackets 4A, 4B, 4D and 4E, address the impact on operational employment, other systems and equipment, life cycle costs, warranties, etc. (See also, sequence 68.) If supplemental drawings and sketches are necessary to clearly portray the proposed change, they shall be referenced here as attachments. If the proposed change is an interim solution, this should be so stated.

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[78] All documents affected by an ECP must have the same CDCA as the ECP. If documents with different CDCAs are affected by a proposed change, then related ECP(s) must be processed.

[79] Must be the same as the document being changed by the NOR

[80] Must be the same as the tasking activity for the product affected by this RFD.

[81] Usually is the proposing organization/agency

[82] Usually is the issuing organization/agency

j. Provide a summary explanation of the need for the change in this field. It is the decision of the originator which information to include in the summary; however, this section must specifically identify the benefit of the change to the tasking activity.

(1) For subpackets 4A through 4F (ECPs), the nature of the defect, failure, incident, malfunction, etc., substantiating the need for the change shall be described in detail. Full utilization shall be made of available failure data. If a new capability is to be provided, improvements in range, speed, performance, endurance, striking power, defensive or offensive capabilities, etc., shall be described in quantitative terms. Correspondence establishing requirements for the change and any testing accomplished prior to the submission shall be identified and summarized. If the ECP is needed to correct maintenance/logistics problems, that fact will be included with sufficient detail to identify the issues. If the ECP is being submitted as a response to a request for ECP or tasking activity direction, cite that authority herein.

(2) For subpackets 4C through 4F (Class I ECPs), if the ECP priority is 'Urgent' or 'Emergency', explain the reason for the need for urgent processing of the proposed change.

(3) For subpacket 4G (RFDs), explain why it is impossible or unreasonable to comply with the configuration documentation within the specified delivery schedule. Also explain why a deviation is proposed in lieu of a permanent design change.

k. Provide the Standard Generalized Markup Language (SGML) tag used to identify the part of the ECP/RFD extended text file that contains the complete rationale for the proposed change. If test data, analysis, and other technical documentation providing supporting rationale for the tasking activity to base their acceptance of the proposed change are included to clearly define the proposal, they shall be referenced here as attachments and listed as supplemental documents in sequence 63 through 67.

l. Provide the Standard Generalized Markup Language (SGML) tag used to identify the part of the ECP/RFD extended text file that contains the complete rationale as to why the recurrence was not prevented by the previous corrective action(s).

m. If there is at least one effectivity block which is a retrofit, the originating activity of the ECP shall make recommendations for retrofit of the engineering change into accepted items with substantiating data, any implications thereto, and a brief description of the action required. If retrofit kit(s) will be required, describe the estimated kit delivery schedule by quantity and date. When special tooling for retrofit is required for Government use, include the dates of availability of tools, jigs, and test equipment required in conjunction with the kits to accomplish the change. When retrofit is not recommended, an explanation of this determination shall be provided instead.

n. When the delivered CI is installed in one or more ship or vehicle classes, provide the identification of such classes, or provide the location(s) at which retrofit is to be accomplished along with the quantity to be retrofit at each location.

o. The description of change should be stated in text or graphics in specific terms, including references to any attached marked-up documents. Include both the current and new conditions. Terms such as 'From' and 'To', 'As-is' and 'Should-be', 'Current' and 'Proposed', or similar should be used followed by the pertinent text or graphics. Alternatively, use the 'redline and strike-out' capability of most text processors, or any other method which clearly shows what the characteristics are prior to the change and what they are supposed to be after incorporation of the approved change. Text which is being deleted without replacement must be included in full. Generally, the description should be complete enough that a person who is not knowledgeable of the document could change the document as intended by the author based solely on this description.

(1) For subpackets 4A, 4B, and 4D through 4F: If (a) only one document is being changed by the ECP, (b) the change is not complex, and (c) the CDCA and custodian for the current approved configuration document or

software program (identified in sequence 65 through 67) which must be changed to accomplish this ECP are the same, provide the SGML tag used to identify the part of the ECP extended text file which is the start of the detailed description of the proposed change. However, if the proposed change is to a specification, defense specification, or engineering drawing and is extensive or includes changes to a parts list or to drawing notes, this field should be blank and the information should be included in the attached subpacket 4G. (See also: sequence 300.)

(2) For subpacket 4G: Provide the SGML tag used to identify the part of the RFD extended text file which is the start of the detailed description of the requirement and the deviation being requested from that requirement.

(3) For subpacket 4J: For extensive proposed changes to a current approved specification, defense specification, or engineering drawing (excluding changes to parts lists and notes) which must be changed to accomplish this ECP or when the custodian and CDCA of the document are not the same, provide the SGML tag used to identify the part of the NOR extended text file which is the start of the description of the proposed change.

p. In order of preference, the product-tracking base-identifier is:

(1) the Type and Model portion (see Table B-II) of the configuration item designation as assigned in accordance with MIL-STD-196, MIL-STD-787, MIL-STD-1812 or AR 70-50/NAVMATINST 8800.4/AFR 82-1, or

(2) the drawing number of tabulated part or assembly drawings, or

(3) the drawing number of one of the non-tabulated parts (or assemblies) within the group of like items, or

(4) the specification number of parts or materials defined by a program-unique specification or standardization document, or

(5) the part number of standard parts, or

(6) the material identifier of any material defined in terms like class, grade, type, etc. (without a part number).

q. Specify the effectivity of the proposed change.

(1) In determining the effectivity point for the proposed change, the performing activity shall consider, in addition to the time factors, the availability of all support elements affected and the most economical point of introduction consistent with all the salient factors involved. The earliest production incorporation is not necessarily the singular or most important factor in the establishment of a proposed change effectivity point. The effectivity point will be based on concurrent availability of all logistics support elements and materials affected by the change to the item.

(2) For proposed changes to CSCIs, where applicable, the effectivity of the end item CI, or vehicle (aircraft, tank, ship, etc.), into which the capability represented by the new version of the software is proposed to be incorporated, shall also be provided. If the impact of the proposed change merits the release of a new software version, the ECP submittal shall include a recommendation to this effect.

(3) For each block of one or more units to be affected by this proposed change, including both future production and retrofit of delivered units, provide the following information:

(a) Provide the product tracking-base identifier (common base number) which is being used as the unchanging basis for tracking individual units.

(b) Provide the manufacturer's CAGE Code of the affected units.

(c) Provide the type of tracking identifier (Government serial number, manufacturers serial number, lot number, etc.) being used to track affected units.

(d) Provide the tracking number of the first unit in the block of affected units.

(e) Provide the tracking number of the last unit in the block of affected units.

(f) Indicate if this effectivity block represents a forward fit into future production units, or a retrofit of delivered units.

r. For each of the applicable maintenance levels, show the amount of work which must be programmed for various activities to install retrofit kits, test retrofit installation and test the retrofitted system. Estimate work-hours to install retrofit kits when weapon system is undergoing overhaul.

s. Provide the estimated delivery date of the first item incorporating the change, either in terms of days after contractual approval, or by specific dates contingent upon contractual approval by a specified date. If there will be no effect on the delivery schedule, so state. For a complex ECP, or for related ECPs, this delivery date will be related to any other events which may adversely affect the projected delivery.

t. Describe the effects of the proposed change on the developmental program as described below.

(1) For CIs, when the proposed engineering change requires a major revision of the development program (e.g., new prototypes, additional design review activity, tests to be re-accomplished), the nature of the new development program shall be described in detail, including the status of programs already begun. If some already-accomplished work will have to be re-accomplished, the rationale for re-accomplishing the work shall be included.

(2) For CSCIs, the performing activity shall identify the scheduled sequence of computer software design and test activities which will be required. ECPs initiated after preliminary design which affect the FBL and/or the ABL shall identify, as appropriate, significant requirements for computer software redesign, recoding, repetition of testing, changes to the software engineering/test environments, special installation, adaptation, checkout, and live environment testing. In addition, the specific impact of these factors on approved schedules shall be identified. The impact of the software change on the hardware design and input/output cabling shall also be detailed.

(3) When applicable, the performing activity shall make recommendations as to the additional tests, trials, installations, prototypes, fit checks, etc., which will be required to substantiate the proposed engineering change. These recommendations shall include the test objective and test vehicle(s) to be used. If additional space is required, this analysis shall be included in the ECP document representation.

u. The originating activity shall provide the date(s) by which contractual authority to proceed is needed in order to achieve the recommended effectivity point(s) of the ECP by citing the date for production and retrofit, as applicable.

v. Provide a summary of the actions that may be required, the system elements affected, and the overall effects of disapproving the ECP.

w. Provide the estimated price reduction or other valuable consideration to the tasking activity for the acceptance of this nonconforming unit(s).

x. Provide the rationale for arriving at the price reduction amount, or other consideration, identified in sequence 133.

y. This file should be part of the ECP/RFD document representation, or may be a stand-alone file if this is an on-line ECP without a stored document representation.

z. The SGML tags required for the text paragraphs must appear in this file, followed by the pertinent text. This file may have other headings, paragraph numbers, etc., and may be part of the ECP/RFD document representation, or may be a stand-alone file if this is an on-line ECP/RFD without a stored document representation.

aa. This file may be part of the ECP/RFD document representation, or may be a stand-alone file if this is an on-line ECP/RFD without a stored document representation. It must contain a milestone chart which clearly shows the following:

(1) CIs: Enter the symbols and text, as appropriate for the activity, to show the time phasing of accomplishments related to the deliveries of items (CIs, spares/repair parts); the accomplishment of the retrofit; the generation of the retrofit instructions (MWO/TCTO/SC/ALT/TD); the updates of the tech manuals, support software, etc.; and the deliveries of support equipment, training equipment, and documentation incorporating the changes resulting from this ECP. Enter other symbols and notations to show the initiation or termination of significant actions related to thes accomplishments. All dates shall be based upon months after contractual approval of the basic ECPs.

(2) CSCIs: Enter the symbols and text as appropriate for the activity, to show the time phasing of accomplishments related to the development and delivery of the updated software (software engineering, documentation, replication, distribution, etc.); to the updating of the training equipment (operator, maintenance, etc.); and to the updating of the software support elements (software engineering environment upgrade, test environment upgrade, etc.) to reflect the changes resulting from this ECP. Enter other symbols and notations to show the initiation or termination of significant actions related to these accomplishments. All dates are based upon months after contractual approval of the basic ECP.

ab. ECPs, RFDs, and NORs may be maintained as "on-line" documents. In this case, there would not be any stored document representation, but rather, the complete contents of the ECP/RFD/NOR would be contained in the CM AIS database; thus, the ECP/RFD/NOR could be generated in any format desired at any time. If the on-line approach is used, the document representation identifier should be "ON-LINE IN CM AIS" or something similar and only the minimum required information should be reported. If a document representation is stored, it must contain all the ECP/RFD/NOR information required by the appropriate data information subpacket.

ac. Specify the addition, deletion, or change to notes, including the addition or deletion of special condition notes.

DIP4.2.2 Constants. The following fields associated with the subpackets indicated are necessary to properly populate the DOD CSA database, but have the constant value indicated. Because they have constant values, they do not have to be transmitted as part of the information subpacket.

DIP4.2.2.1 Subpackets 4A through 4F.

a. The value of document-source-identification-type-code, 010.ENTTYP010, is "C".

b. The value of entity-type-code, 000.ENTTYP000, is "E".

c. The value of enterprise-identification-type-code, 002.ENTTYP002, is "CAG".

d. The value of document-type-code, 010.DOCTYP010, is 'ECP'.

e. The value of document-identification-type-code, 010.IDNTYP010, is "N".

f. If the value of 250.PECPFG250 is 'R' or 'S', then the value of primary-engineering-change-proposal-document-type-code, 250.PECPTY250. is 'ECP'.

g. If the value of 250.PECPFG250 is 'R', then the value of engineering-change-proposal-document-implementation-sequence-code, 250.ECPSEQ250, is 'W'.

h. If the value of 359.CRFDCG359 (sequence 46) is nonblank, the value of 359.ECPTYP250 is 'ECP' and the values of 359.ECPCAG250 and 359.ECPNUM250 are the values in sequence 2 and 4, respectively.

DIP4.2.2.1.1 Subpackets 4A and 4B.

a. The value of engineering-change-proposal-document-change-class-code, 251.ECP050251, is '2'. (See also: Appendix C, DED 0164.)

b. The value of the engineering-change-proposal-document-format-type-code, 251.ECP08E251, is 'F'. (See also: Appendix C, DED 0194.)

DIP4.2.2.1.2 Subpacket 4C.

a. The value of the engineering-change-proposal-document-format-type-code, 251.ECP08E251, is 'M'. (See also: Appendix C, DED 0194.)

b. The value of engineering-change-proposal-document-change-class-code, 251.ECP050251, is '1'. (See also: Appendix C, DED 0164.)

c. The value of ECP format, 251.ECP, is 'M'

DIP4.2.2.1.3 Subpacket 4D.

a. The value of the engineering-change-proposal-document-format-type-code, 251.ECP08E251, is 'P'. (See also: Appendix C, DED 0194.)

b. The value of engineering-change-proposal-document-change-class-code, 251.ECP050251, is '1'. (See also: Appendix C, DED 0164.)

DIP4.2.2.1.4 Subpackets 4E and 4F.

a. The value of the engineering-change-proposal-document-format-type-code, 251.ECP08E251, is 'F'. (See also: Appendix C, DED 0194.)

b. The value of engineering-change-proposal-document-change-class-code, 251.ECP050251, is '1'. (See also: Appendix C, DED 0164.)

DIP4.2.2.2 Subpacket 4G.

a. The value of document-source-identification-type-code, 010.ENTTYP010, is "C".

b. The value of entity-type-code, 000.ENTTYP000, is "E".

c. The value of enterprise-identification-type-code, 002.ENTTYP002, is "CAG".

d. The value of document-type-code, 010.DOCTYP010, is 'RFD'.

e. The value of document-identification-type-code, 010.IDNTYP010, is "N".

f. If the value of 351.RFD018351 (sequence 42) is 'Y', then the value of 351.RFDCAG350, 351.RFDNUM350, 351.RFDTYP350, and 351.RFDREV351 are inherited into 359.CRFDCG359, 359.CRFDNO359, 359.RFDTYP340, and 359.RFDREV351, respectively.

DIP4.2.2.3 Subpacket 4H. The value of document-type-code, 010.DOCTYP010, is 'MODREQ'.

DIP4.2.2.4 Subpacket 4I.

a. The value of document-type-code, 010.DOCTYP010, is 'MODINST'.

b. If the value of 'Supplemental/affected document source' (sequence 65) is nonblank, the value of 461.TMNTYP550 is 'TECHMAN'.

c. If the value of 'Supplemental/affected document source' (sequence 65) is nonblank and the value of 'Modification instruction type code' (sequence 26) is 'MWO', the value of 468.TMNTYP550 is 'TECHMAN'.

d. If the value of 'Supplemental/affected document source' (sequence 65) is nonblank and the value of 'Modification instruction type code' (sequence 26) is 'RAC', the value of 467.TMNTYP550 is 'TECHMAN'.

DIP4.2.2.5 Subpacket 4J.

a. The value of document-source-identification-type-code, 010.ENTTYP010, is "C".

b. The value of entity-type-code, 000.ENTTYP000, is "E".

c. The value of enterprise-identification-type-code, 002.ENTTYP002, is "CAG".

d. The value of document-type-code, 010.DOCTYP010, is 'NOR'.

e. The value of document-identification-type-code, 010.IDNTYP010, is "N".

DIP4.3. Validation. Values (or combinations of values) which are part of these subpackets and which are shown as inherited values in Appendix B, will be verified to exist in the appropriate tables. If a discrepancy exists, the parent table will not be updated and the information subpacket will be rejected without action.

DIP4.4. Cost data requirements for Final Class I ECPs. ECP cost information shall be prepared and stored using a spread sheet.

DIP4.4.1. ECP cost information. A separate spread sheet will be prepared for each service or other government agency which will have to separately fund a portion of the ECP implementation to show their portion of the costs.[83] The cell contents of these spread sheets are shown in Table DIP4-II. For each spread sheet prepared, provide the DOD service component or other Government agency identifying acronym and the file identification.

DIP4.4.2 Instructions for preparing the spread sheet. This spread sheet is intended to capture the estimated net total cost/savings impact of this single ECP. Each cost factor associated with the ECP shall be considered as to whether such cost or portion thereof under the subject contract is recurring or nonrecurring. Enter cost savings as applicable, using entries in the "unit" and "quantity" columns when appropriate. Cost increases shall be entered as positive numbers, and cost decreases as negative numbers. Other costs/savings to the Government resulting from approval of this ECP shall be

[83] A multi-sheet spread sheet may be used in lieu of separate files. If a multi-sheet spread sheet is used, label each sheet to indicate to which service it applies, or if it is the summation sheet. In this case, enter the lead service acronym in 252.SERVID252.

entered to the extent these costs can be determined by the performing activity. This estimate of cost impact will be used for planning purposes and for a Cost Reduction (code R) or Value (code V) ECP analysis as to the net saving that would result. If an ECP affects items being delivered to more than one service, a separate spread sheet shall be filled out for the quantities to be delivered to each service. Nonrecurring costs shall be prorated between the using services.

DIP4.4.2.1. Production costs/savings. Enter the estimate of costs/savings applicable to production of the CI resulting from incorporation of the change. Show redesign costs for the CI in the block titled "engineering & engineering data revision" when the item is in production. Enter the projected life cycle costs/savings applicable to the planned production and spares buys of the item that are not yet on contract on the CONFIGURATION ITEM/CSCI row. Calculate the subtotal of production costs (both nonrecurring, recurring, and future life cycle production).

DIP4.4.2.2. Retrofit costs. Enter the estimate of costs applicable to retrofit of the item, including installation and testing costs. When Government personnel accomplish, or are involved in, the installation and/or testing activities, the estimated costs shall be entered on the affected rows. Show only those design costs of the retrofit kit and data revision costs strictly related to retrofit in this section when the CI is in production; show all redesign and data revision costs in this section when the item is not in production. Costs of modifications required to existing GFE and subsequent testing also shall be shown. Calculate the subtotal of retrofit costs. If some or all of the retrofit activities and costs will have to be deferred and placed on contract at a future date, show that deferred portion of the cost applicable to each row.

DIP4.4.2.3. Logistic support costs/ savings. Enter the estimated cost of the various elements of logistics support applicable to the item covered by the ECP. On the row titled "interim support," estimated costs shall be entered based upon the period of time between initial installation/operation of the item (aircraft, tank, etc.) as modified by the ECP and Government attainment of support capability. Such "interim support" costs shall include costs estimates of performing activity recommended/provided spares and repair parts, special support equipment, training equipment and personnel training program. On the row titled "maintenance manpower" shall be entered the estimated costs/savings for the contracted maintenance support for the remainder of existing maintenance contracts. Other logistics support costs/savings associated with logistics support elements for which appropriate titles do not appear in the spread sheet may be entered on the row most closely associated with such costs. Calculate the subtotal of logistics support costs/savings. Calculate the operation and support portion of the life cycle cost/savings.

DIP4.4.2.4. Other costs/savings. If there are other costs under the contract which do not fall under the production, retrofit or logistics support headings, enter the total of such costs here. If there are other costs to the Government which do not fall under the production, retrofit or logistics support headings or under "coordination of changes by Government, enter the total of such costs on this row.

DIP4.4.2.5. Coordination of changes with other performing activities. This term applies to interface changes to items other than GFE, and changes to GFE being covered under retrofit costs. If such coordination changes are covered by related ECPs the estimated costs thereof shall not be entered here. However, if there are no related ECPs and coordination with other performing activities is still required, an estimate of such costs shall be entered here, when available.

DIP4.4.2.6. Coordination changes by Government. Enter an estimate of the cost to the Government of interface changes which must be accomplished in delivered items (aircraft, ships, facilities, etc.) to the extent such costs are not covered above, or in related ECPs.

DIP4.4.3. ECP summation. If the cost of the ECP are to be shared between two or more services or agencies, an ECP cost summation sheet shall be provided. The cell contents for this summation sheet are shown in Table DIP4-III.

DIP4.4.3.1. Estimated costs/savings under contract. enter the total estimated costs/savings impact of this ECP on the contract. This is the same as the amount which would appear in Cell G-44 as defined in Table DIP4-III. (See also: Appendix C, DED 0172.)

DIP4.4.3.2. Estimated net total costs/savings to the Government. The estimated net total life cycle costs/savings is the summation of the primary and all related ECPs, including other costs/savings to the Government. This is the summation of the amount which appears in Cell G-47 (as defined in Table DIP4-III) for the basis and all related ECPs.

TABLE DIP4-II. **Cell contents for ECP cost information spread sheet.**

Col	Row	Content type	Cell content
A	1	text	'ESTIMATED NET TOTAL COST IMPACT *(Use parentheses for savings)*'
A	2	text	'FACTOR'
A	5	text	'a. PRODUCTION COSTS/(SAVINGS)'
A	6	text	' (1) Configuration Item/CSCI'
A	7	text	' (2) Factory Test Equipment'
A	8	text	' (3) Special Factory Tooling'
A	9	text	' (4) Scrap'
A	10	text	' (5) Engineering & Engineering Data Revision'
A	11	text	' (6) Revision of test procedures'
A	12	text	' (7) Qualification of New Items'
A	13	text	' (8) ' followed by either a blank row, or a user identified production cost factor not identified in rows a(1) through a(7)
A	14	text	' (9) ' followed by either a blank row, or a user identified production cost factor not identified in rows a(1) through a(8)
A	15	text	' (10) ' followed by either a blank row, or a user identified production cost factor not identified in rows a(1) through a(9)
A	16	text	' (11) SUBTOTAL OF PRODUCTION COSTS/(SAVINGS)'
A	17	text	'b. RETROFIT COSTS'
A	18	text	' (1) Engineering Data Revision'
A	19	text	' (2) Prototype Testing'
A	20	text	' (3) Kit Proof Testing'
A	21	text	' (4) Retrofit Kits for Operational Systems'
A	22	text	' (5) Prep of MWO/TCTO/ALT/TD'
A	23	text	' (6) Special tooling for retrofit'
A	24	text	' (7) Installation--contractor personnel'
A	25	text	' (8) Installation--Government personnel'
A	26	text	' (9) Testing after retrofit'
A	27	text	' (10) Modification of GFE/GFP'
A	28	text	' (11) Qualification of GFE/GFP'
A	29	text	' (12) ' followed by either a blank row, or a user identified retrofit cost factor not identified in rows b(1) through a(11)
A	30	text	' (13) ' followed by either a blank row, or a user identified retrofit cost factor not identified in rows b(1) through a(12)

TABLE DIP4-II. **Cell contents for ECP cost information spread sheet.**

Col	Row	Content type	Cell content
A	31	text	' (14) ' followed by either a blank row, or a user identified retrofit cost factor not identified in rows b(1) through a(13)
A	32	text	' (15) SUBTOTAL OF RETROFIT COSTS/(SAVINGS)'
A	33	text	'c. INTEGRATED LOGISTICS SUPPORT COSTS/(SAVINGS)'
A	34	text	' (1) Retrofit of spares/repair parts'
A	35	text	' (2) New spares/repair parts'
A	36	text	' (3) Supply/provisioning data'
A	37	text	' (4) Support equipment'
A	38	text	' (5) Retrofit kits for spares'
A	39	text	' (6) Operator training courses'
A	40	text	' (7) Maintenance training courses'
A	41	text	' (8) Revision of tech manuals'
A	42	text	' (9) New tech manuals'
A	43	text	' (10) Training/Trainers'
A	44	text	' (11) Interim support'
A	45	text	' (12) Maintenance manpower'
A	46	text	' (13) Computer programs/documentation'
A	47	text	' (14) ' followed by either a blank row, or a user identified logistics cost factor not identified in rows c(1) through c(13) or c(17)
A	48	text	' (15) ' followed by either a blank row, or a user identified logistics cost factor not identified in rows c(1) through c(16) or c(17
A	49	text	' (16) ' followed by either a blank row, or a user identified logistics cost factor not identified in rows c(1) through c(15) or c(17)
A	50	text	' (17) Operations and Support Cost change'
A	51	text	' (18) SUBTOTAL OF LOGISTICS SUPPORT COSTS/(SAVINGS)'
A	52	text	'd. OTHER COSTS/(SAVINGS)'
A	53	text	'e. SUBTOTAL COSTS/(SAVINGS)'
A	54	text	'f. ESTIMATED NET TOTAL COSTS/(SAVINGS)'
B	2	text	'COSTS/(SAVINGS) UNDER CONTRACT'
B	3	text	'Non-Recurring'
B	6-15	dollar value	User input field; value is based on titles of row and column
B	16	formula	sum of contents of cell B6 through B15
B	18-24	dollar value	User input field; value is based on titles of row and column
B	26-31		
B	32	formula	sum of contents of cell B18 through B31
B	34-49	dollar value	User input field; value is based on titles of row and column

TABLE DIP4-II. **Cell contents for ECP cost information spread sheet.**

Col	Row	Content type	Cell content
B	51	formula	sum of values in cells B34 through B50
B	52	dollar value	User input field; value is based on titles of row and column
B	53	formula	sum of values in cells B16, B32, B51 and B52
C	3	text	'RECURRING'
C	4	text	'Unit'
C	6 and 9	dollar value	User input field (unit cost dollar value); value is based on titles of row and column
C	18-24		
C	26-31		
C	34-49		
D	4	text	'Quantity'
D	6 and 9	quantity value	User input field (quantity of units); value is based on titles of row and column
D	18-24		
D	26-31		
D	34-49		
E	4	text	'Total Recurring'
E	6 and 9	formula	product of the contents of cell C# and the contents of cell D# where # is the row number
E	16	formula	sum of the contents of cells E6 through E15
E	18-24	formula	product of the contents of cell C# and the contents of cell D# where # is the row number
E	26-31		
E	32	formula	sum of the contents of cells E18 through E31
E	34-49	formula	product of the contents of cell C# and the contents of cell D# where # is the row number
E	51	formula	sum of the contents of cells E34 through E50
E	52	dollar value	User input field; value is based on titles of row and column
E	53	formula	sum of values in cells E16, E32, E51 and E52
F	3	text	'Total'
F	6-16	formula	Sum of the contents of cell B# and cell E# where # is the row number
F	18-24		
F	26-32		
F	34-49		
F	51-53		
G	1	text	User input field; Enter the value of the data element engineering-change-proposal-cost-enterprise-identification-code
G	2	text	'Other Costs/(Savings) to the Tasking Activity'
G	6	dollar value	User input field; value is based on titles of row and column

TABLE DIP4-II. **Cell contents for ECP cost information spread sheet.**

Col	Row	Content type	Cell content
G	16	formula	Copy of the contents of cell G6
G	18-31	dollar value	User input field; value is based on titles of row and column
G	32	formula	Sum of contents of cells G18 through G31
G	34-50	dollar value	User input field; value is based on titles of row and column
G	51	formula	Sum of contents of cells G34 through G50
G	52	dollar value	User input field; value is based on titles of row and column
G	53	formula	sum of values in cells G16, G32, G51 and G52
G	54	formula	sum of the contents of cells F53 and G53

Notes: (1) The following cells are blank: A3, A4, B1, B4, B5, B17, B25, B33, B50, B54, C1-C2, C5, C7-C8, C10-C12, C16, C17, C25, C32, C33, C50-54, D1-D3, D5, D7-D8, D10-D12, D16, D17, D25, D32, D33, D50-54, E1-E3, E5, E7-E8, E10-E12, E17, E25, E33, E50, E54, F1-F2, F4, F17, F25, F33, F50, F54, G3-G5, G7-G12, G17, and G33. If desired by the originator, they can be X-filled or shaded.

(2) Cell contents surrounded by quotation marks (' ') must be entered exactly as shown unless indicated otherwise.

TABLE DIP4-III. **Cell contents for ECP summation cost spread sheet information.**

Col	Row	Content type	Cell content
A	1	text	'ESTIMATED NET TOTAL COST IMPACT *(Use parentheses for savings)*'
A	2	text	'FACTOR'
A	5	text	'a. PRODUCTION COSTS/(SAVINGS)'
A	6	text	' (1) Configuration Item/CSCI'
A	7	text	' (2) Factory Test Equipment'
A	8	text	' (3) Special Factory Tooling'
A	9	text	' (4) Scrap'
A	10	text	' (5) Engineering & Engineering Data Revision'
A	11	text	' (6) Revision of test procedures'
A	12	text	' (7) Qualification of New Items'
A	13	text	' (8) ' followed by either a blank row, or the user identified production cost factor identified in this same cell on the service/agency spread sheet(s)
A	14	text	' (9) ' followed by either a blank row, or the user identified production cost factor identified in this same cell on the service/agency spread sheet(s)
A	15	text	' (10) ' followed by either a blank row, or the user identified production cost factor identified in this same cell on the service/agency spread sheet(s)
A	16	text	' (11) SUBTOTAL OF PRODUCTION COSTS/(SAVINGS)'
A	17	text	'b. RETROFIT COSTS'
A	18	text	' (1) Engineering Data Revision'
A	19	text	' (2) Prototype Testing'

TABLE DIP4-III. **Cell contents for ECP summation cost spread sheet information.**

Col	Row	Content type	Cell content
A	20	text	' (3) Kit Proof Testing'
A	21	text	(4) Retrofit Kits for Operational Systems'
A	22	text	' (5) Prep of MWO/TCTO/ALT/TD'
A	23	text	' (6) Special tooling for retrofit'
A	24	text	' (7) Installation--contractor personnel'
A	25	text	' (8) Installation--Government personnel'
A	26	text	' (9) Testing after retrofit'
A	27	text	' (10) Modification of GFE/GFP'
A	28	text	' (11) Qualification of GFE/GFP'
A	29	text	' (12) ' followed by either a blank row, or the user identified retrofit cost factor identified in this same cell on the service/agency spread sheet(s)
A	30	text	' (13) ' followed by either a blank row, or the user identified retrofit cost factor identified in this same cell on the service/agency spread sheet(s)
A	31	text	' (14) ' followed by either a blank row, or the user identified retrofit cost factor identified in this same cell on the service/agency spread sheet(s)
A	32	text	' (15) SUBTOTAL OF RETROFIT COSTS/(SAVINGS)'
A	33	text	'c. INTEGRATED LOGISTICS SUPPORT COSTS/(SAVINGS)'
A	34	text	' (1) Retrofit of spares/repair parts'
A	35	text	' (2) New spares/repair parts'
A	36	text	' (3) Supply/provisioning data'
A	37	text	' (4) Support equipment'
A	38	text	' (5) Retrofit kits for spares'
A	39	text	' (6) Operator training courses'
A	40	text	' (7) Maintenance training courses'
A	41	text	' (8) Revision of tech manuals'
A	42	text	' (9) New tech manuals'
A	43	text	' (10) Training/Trainers'
A	44	text	' (11) Interim support'
A	45	text	' (12) Maintenance manpower'
A	46	text	' (13) Computer programs/documentation'
A	47	text	' (14) ' followed by either a blank row, or the user identified logistics cost factor identified in this same cell on the service/agency spread sheet(s)
A	48	text	' (15) ' followed by either a blank row, or the user identified logistics cost factor identified in this same cell on the service/agency spread sheet(s)
A	49	text	' (16) ' followed by either a blank row, or the user identified logistics cost factor identified in this same cell on the service/agency spread sheet(s)
A	50	text	' (17) Operation and Support Cost change'

TABLE DIP4-III. **Cell contents for ECP summation cost spread sheet information.**

Col	Row	Content type	Cell content
A	51	text	' (18) SUBTOTAL OF LOGISTICS SUPPORT COSTS/(SAVINGS)'
A	52	text	'd. OTHER COSTS/(SAVINGS)'
A	53	text	'e. SUBTOTAL COSTS/(SAVINGS)'
A	54	text	'f. ESTIMATED NET TOTAL COSTS/(SAVINGS)'
B	2	text	'COSTS/(SAVINGS) UNDER CONTRACT'
B	3	text	'Non-Recurring'
B	6-13	formula	Sum of contents of all cell number B# for all instances of engineering-change-proposal-cost-enterprise-identification-code for this ECP, where # is the row number
B	18-24		
B	26-31		
B	34-49		
B	51-53		
C	3	text	'RECURRING'
C	4	text	'Total Recurring'
C	6, 9, and 16	formula	Sum of contents of all cell number E# for each service or agency for which there is an ECP cost sheet (all instances of engineering-change-proposal-cost-enterprise-identification-code) for this ECP, where # is the row number
C	18-24		
C	26-32		
C	34-53		
D	3	text	'Total'
D	6-16	formula	Sum of contents of all cell number F# for each service or agency for which there is an ECP cost sheet (all instances of engineering-change-proposal-cost-enterprise-identification-code) for this ECP, where # is the row number
D	18-24		
D	26-32		
D	34-53		
E	1	text	'TOTAL for THIS ECP (All Services)'
E	2	text	'Other Costs/(Savings) to the Tasking Activity'
E	6 and 16	formula	Sum of contents of all cell number G# for each service or agency for which there is an ECP cost sheet (all instances of engineering-change-proposal-cost-enterprise-identification-code) for this ECP, where # is the row number
E	18-32		
E	34-54		

Note: (1) The following cells are blank: A3, A4, B1, B4, B5, B17, B25, B33, B47, B55, C1-C2, C5, C7-C8, C17, C25, C33, C54, D1-D2, D4-D5, D17, D25, D33, D54, E1, E3-E5, E7-E12, E17, E33. If desired by the originator, they can be X-filled or shaded.
(2) Cell contents surrounded by quotation marks (' ') must be entered exactly as shown unless indicated otherwise.

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Configuration Management Action Item Status

DIP5.1. Purpose. Includes information concerning CCB-directed actions and configuration audit actions and their status.

DIP5.1.1 Subpackets. There are 2 subpackets for this packet:

Subpacket	Applicability
5A	ECP/RFD implementation actions
5B	Configuration audit actions

DIP5.2. Content of data information subpackets. The data information subpackets define the elements to be provided and correlate the information elements with the conceptual CM AIS database described in Appendices B and C. Within the table, the inclusion of the element in the information subpacket is either mandatory (M) or optional (O). For each subpacket, the subpacket number (for example: 5A) shall be followed by the various elements in the order shown in Table DIP5-I, except that fields which are not applicable (denoted by blank) and optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the Data Element Tag as shown in the table. The full field size for the data element, as shown in Appendix C, shall be used and shall immediately follow the data element tag. No delimiters will be used between the fields. The end of each data subpacket shall be indicated by the inclusion of "/end". The last column in the table contains a reference to the contents of the data element.

TABLE DIP5-I. **Configuration management action item status**

Seq #	Field Name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		5A	5B		
1	Enterprise identifier	M		262.CCBENT262 or 370.CCBENT370[1]	DIP5.2.1.a. The transmitted field must be 30 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), or a company name (Appendix C, DED 0170).
2	Program name	M		262.PROGNM691 or 370.PROGNM691[1]	DIP5.2.1.b and Appendix C, DED 0059
3	CCB name	M		262.CCBNAM700 or 370.CCBNAM700[1]	Appendix C, DED 0151
4	Document type code/Audit type code	M	M	262.ECPTYP250 or 370.RFDTYP350 or 675.AUDTYP675[2]	DIP5.2.1.c and for subpacket 5A, Appendix C, DED 0004; for subpacket 5B, Appendix C, DED 0070
5	ECP/RFD CAGE code	M		262.ECPCAG250 or 370.RFDCAG350[1]	DIP5.2.1.d and Appendix C, DED 0001

[1] Use Table 262 for ECPs and Table 370 for RFDs.

[2] For subpacket 7A: Use Table 262 for ECPs and Table 370 for RFDs.
For subpacket 7B: Use Table 675.

TABLE DIP5-I. **Configuration management action item status**

Seq #	Field Name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		5A	5B		
6	ECP/RFD alphanumeric identifier/Contract identifier	M	M	262.ECPNUM250 or 370.RFDNUM350 or 675.CONIDN950[2]	DIP5.2.1.e and for subpacket 5A, Appendix C, DED 0001; for subpacket 5B, Appendix C, DED 0015
7	CI identifier		M	675.CIIDEN695	DIP5.2.1.f and Appendix C, DED 0111
8	Audit date		M	675.AUDDAT675	Appendix C, DED 0082
9	ECP/RFD revision	M		262.ECPREV251 or 370.RFDREV351[1]	DIP5.2.1.g and Appendix C, DED 0009
10	Action item identifier	M	M	262.ECPACT262 or 370.RFDACT370 or 676.AUDACT676[3]	Appendix C, DED 0072
11	Action item title	M	M	262.ACTTTL262 or 370.ACTTTL370 or 676.ACTTTL676[3]	Appendix C, DED 0136
12	Action item description	M	M	262.ACTDES262 or 370.ACTDES370 or 676.ACTDES676[3]	for subpacket 5A, Appendix C, DED 0185; for subpacket 5B, Appendix C, DED 0065
13	Action item comment	O	O	262.ACTCOM262 or 370.ACTCOM370 or 676.ACTCOM676[3]	Appendix C, DED 0066
14	Responsible enterprise	M	M	262.RESPON262 or 370.RESPON370 or 676.ENTIDN002[3]	DIP5.2.1.h. The transmitted field must be 30 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), or a company name (Appendix C, DED 0170).
15	Responsible office	M	M	262.RESOFF262 or 370.RESOFF370 or 676.OFFSYM941[3]	DIP5.2.1.i and Appendix C, DED 0044
16	Affected technical manual source	O		262.SRCDOD552	DIP5.2.1.j and Appendix C, DED 0002
17	Affected technical manual iteration type code	O		554.ITTYPE554	DIP5.2.1.j and Appendix C, DED 0196
18	Affected technical manual identifier	O		262.DOCNUM552	DIP5.2.1.j
19	ECP/RFD approval status date	M		262.STADAT850 or 370.STADAT850[1]	Appendix C, DED 0082
20[4]	Violated document type		M	681.DOCTYP010	DIP5.2.1.k and Appendix C, DED 0004

[3] For subpacket 7A: Use Table 262 for ECPs and Table 370 for RFDs
For subpacket 7B: Use Table 676.

[4] The series of fields 20, 21, 25 (identifying a contract citation), 20, 21, 22, 25 (identifying a SOW citation) and 20, 21, 23, 24, 25 (identifying an 'other document' citation) may be repeated as necessary.

TABLE DIP5-I. **Configuration management action item status**

Seq #	Field Name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		5A	5B		
21[4]	Violated contract modification/ document revision		M	679.CONMOD951 or 680.CONMOD951 or 681.DOCREV011[5]	for contract modifications (Tags ###.CONMOD951), Appendix C, DED 0120; for other documents (Tag 681.DOCREV011), the transmitted field must be 8 characters, left justified and consist of a revision identifier conforming to either DED 0009 or 0143, as appropriate to the document.
22[4]	Violated SOW identifier		O	680.SOWIDN957	Appendix C, DED 0229
23[4]	Violated document source		O[6]	681.SRCIDN010	The transmitted field must be 30 characters, left justified and consist of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), or a company name (Appendix C, DED 0170). See also: Table B-I
24[4]	Violated document identifier		O[7]	681.DOCIDN010	The transmitted field must be 240 characters, left justified and consist of either an alphanumeric identifier (Appendix C, DED 0003) or a title (Appendix C, DED 0008) as appropriate. See also: Table B-I
25[4]	Violated document reference citation		M	679.DOCREF679 or 680.DOCREF680 or 681.DOCREF681[8]	Appendix C, DED 0075
26[9]	ECP CAGE code		O	682.ECPCAG250	DIP5.2.1.l and Appendix C, DED 0001
27[9]	ECP identifier		O	682.ECPNUM250	DIP5.2.1.l and Appendix C, DED 0003
28	Action item status code	M	M	264.STACOD264 or 372.STACOD372 or 678.STACOD678[10]	Appendix C, DED 0021

5 If the value of 'violated document type' (sequence 20) is 'CONTRCT', use 679.CONMOD951; if the value of 'violated SOW identifier' (sequence 22) is nonblank, use 680.CONMOD951; otherwise, use 681.DOCREV011.

6 Must be blank if the violated document type (sequence 20) is 'CONTRCT', or if the violated SOW identifier (sequence 22) is nonblank.

7 Must be blank if Violated document source (sequence 23) is blank; must be nonblank if violated document source is nonblank.

8 If the violated document type (sequence 20) is 'CONTRCT', use 679.DOCREF679; if the violated SOW identifier (sequence 22) is nonblank, use 680.DOCREF680; for other documents, use 681.DOCREF681.

9 The series of fields 'ECP CAGE code' (sequence 26) and 'ECP identifier' (sequence 27) may be repeated as necessary.

10 For Data Information subpacket 7A; Use Table 264 for ECPs and Table 372 for RFDs.
For Data Information subpacket 7B: Use Table 678.

TABLE DIP5-I. **Configuration management action item status**

Seq #	Field Name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		5A	5B		
29	Action item status date	M	M	264.STADAT264 or 372.STADAT372 or 678.STADAT678[10]	Appendix C, DED 0082
30	Action item status comment	O	O	264.ACTCOM264 or 372.ACTCOM372 or 678.ACTCOM678[10]	Appendix C, DED 0066

DIP5.2.1 Content instructions.

a. Enter the name of the enterprise which convened the CCB which established these implementation action items.

b. Enter the program name of the program for which the CCB which established these implementation action items was convened.

c. For subpacket 5A, enter either 'ECP' or 'RFD'.

d. Enter the CAGE code of the ECP or RFD for which these implementation action items were established.

e. For Data Information subpacket 5A, enter the ECP or RFD number for which these implementation action items were established. For Data Information subpacket 5B, enter the complete identification of the contract on which this audit was performed.

f. Enter the CI identifier for which this audit was performed.

g. For Data Information subpacket 5A, enter the revision letter of the approved ECP/RFD for which these implementation action items were established.

h. Enter the identification of the enterprise which is responsible for performing the action identified in sequence 10.

i. Enter the identification of the specific office within the enterprise which is responsible for performing the action identified in sequence 10.

j. Enter the identification information (sequence 16 through 18) on the technical manual which must be changed as a result of the approved ECP and which is addressed by this implementation action item. See Table DIP5-II for guidance on which DED is applicable to sequence 18.

Table DIP5-II. **Reference DEDs for technical manual document identifiers**

If value of affected technical manual iteration type code (sequence 17) is:	For document identification rules (sequence 18), see Appendix C, DED:
C	0135
D	0003
S	0218

k. Enter the document type of the document which contains the reference which is the reason for the audit action item.[11]

l. Enter the identification of the ECP which corrects the problem identified by this audit action item.

DIP5.2.2 Constants. The following fields associated with the subpackets indicated are necessary to properly populate the DOD CSA database, but have the constant value indicated. Because they have constant values, they do not have to be transmitted as part of the information subpacket.

DIP5.2.2.1 Subpacket 5A.

a. If the value of Affected Technical manual source (sequence 16) is nonblank, then the value of 262.TMNTYP552 is 'TECHMAN'.

b. The ECP/RFD approval status code (262.REVSTA850 or 370.REVSTA850) must have a value of 'APV'. (See also: Appendix C, DED 0021.)

DIP5.2.2.2 Subpacket 5B. The document type code for the ECP identified in sequence 26 and 27 is 'ECP' and is used in 682.ECPTYP250.

DIP5.3. Validation. Values (or combinations of values) which are part of these subpackets and which are shown as inherited values in Appendix B, will be verified to exist in the appropriate tables. If a discrepancy exists, the parent table will not be updated and the information subpacket will be rejected without action.

[11] For a Statement of Work, use 'MISC'.

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Project Management

DIP6.1. Purpose. Includes system/project and configuration item designations and hierarchy, CCB organization and responsibility, baseline assignment, CDRL information, document review and disposition, CDRL submittal review and disposition, identify staff and organization address and related contact information.

DIP6.1.1 Subpackets. There are 14 subpackets for this packet:

Subpacket	Applicability
6A1	Identify organization
6A2	Add/change/remove staff member
6B1	Establish System/program/project and hierarchy
6B2	Assign CI nomenclature and establish CI hierarchy
6B3	Establish CCB and hierarchy
6C1	Define contract
6C2	Define CDRL
6C3	Define/change contract event (milestone)
6C4	Define data delivery plan
6C5	Submit data item
6D1	Technical review of and comment on document representation
6D2	Technical review of and comment on document
6D3	Technical review of and comment on data item
6D4	Disposition of a document representation
6D5	Disposition of a document
6D6	Disposition of a data item submittal
6D7	Issue CCB directive
6D8	DCMC classification concurrence
6E1	Correlate document to baseline
6E2	Assign CPIN
6E3	Assign PAN
6F1	Transfer CDCA of document
6F2	Add document representation to document
6F3	Change document custodian
6F4	Add, change, or delete application activity (including GLAA)

DIP6.2. Content of data information subpackets. The data information subpackets define the elements and documents/files to be provided and correlates the information elements with the conceptual CM AIS database described in Appendices B and C. Within the table, the inclusion of the element in the information subpacket is either mandatory (M) or optional (O). For each subpacket, the subpacket number (for example: 6A2) shall be followed by the various elements in the order shown in the appropriate table below, except that fields which are not applicable (denoted by blank) and optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the data element tag as shown in the table. The full field size for the data element, as shown in Appendices B and C, shall be used and shall immediately follow the data element tag. No delimiters will be used between the fields. The end of each data subpacket shall be indicated by the inclusion of "/end". The last column in the table contains a reference to the contents of the data element.

DIP6.2.1 Subpackets 6A1 and 6A2. Provide the information as required by Table DIP6-I.

Table DIP6-I: **Organization and staff data information subpackets**

Seq #	Field name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		6A1	6A2		
1	Entity type code	M		000.ENTTYP000	Appendix C, DED 0076
2	Enterprise identification type code	O[1]		002.ENTTYP002	Appendix C, DED 0050
3	CAGE type code	O[2]		003.CAGTYP003	Appendix C, DED 0102
4	Organization type identifier	O[3]		004.ORGTYP004	Appendix C, DED 0095
5	DOD organization type identifier	O[4]		034.DODTYP034	Appendix C, DED 0097
6	Service Acronym	O[5]		DIP6A1.6	Appendix C, DED 0002, united-states-defense-component-enterprise-acronym-identification-code and DIP6.2.1.1.a
7	Navy command	O[6]		DIP6A1.7	Appendix C, DED 0002, united-states-navy-command-enterprise-acronyum-identification-code and DIP6.2.1.1.a
8	Entity identifier	M	M	000.ENTYID000	Table DIP6-II
9	CAGE/NSCM code	O[7]		006.CAGNUM003 or 007.CAGNUM003[8]	Appendix C, DED 0001 and DIP6.2.1.1.b
10	Organization name	O[3]		004.ENTNAM004	Appendix C, DED 0170 and DIP6.2.1.1.c
11	Mailing address	O	M	940.ADDRES940	Appendix C, DED 0039
12	Office symbol	O	M	941.OFFSYM941	Appendix C, DED 0044
13	Office security clearance level	O[9]		941.HICLAS941	Appendix C, DED 0224
14	Staff member name		M	943.PERNAM943	Appendix C, DED 0069

[1] Mandatory if the value of 'Entity type code' (sequence 1) is 'E'; must be blank for all other values of 'Entity type code'.

[2] Mandatory if the value of 'Enterprise identification type code' (sequence 2) is 'CAG'; must be blank for all other values of 'Enterprise identification type code'.

[3] Mandatory if the value of 'Enterprise identification type code' (sequence 2) is 'ORG'; must be blank for all other values of 'Enterprise identification type code'.

[4] Mandatory if the value of 'Organization type identifier' (sequence 4) is 'DOD'; must be blank for all other values of 'Organization type identifier'.

[5] Mandatory if the value of 'DOD organization type identifier' (sequence 5) is 'SERVICE'; must be blank for all other values of 'DOD organization type identifier'.

[6] Mandatory if the value of 'Service acronym' (sequence 6) is 'USN'; must be blank for all optional for all other values of 'Service acronym'.

[7] May be nonblank if the value of 'Enterprise identification type code' (sequence 2) is 'COM', or if the value of 'Organization type identifier' (sequence 4) is 'DOD'. Must be blank for all other cases.

[8] If the value of 'Organization type identifier' (sequence 4) is 'COM', use the Tag that starts with 006. If the value of 'Organization type identifier' (sequence 4) is 'DOD', use the Tag that starts with 007.

[9] Must be blank if 'Office symbol' (sequence 10) is blank.

Table DIP6-I: **Organization and staff data information subpackets**

Seq #	Field name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		6A1	6A2		
15	Telephone number	O	O	942.TELPHN942 or 943.TELPHN943[10]	Appendix C, DED 0225
16	Fax number	O	O	942.FAXNUM942 or 943.FAXNUM943[10]	Appendix C, DED 0225
17	EMail address		O	943.EMAILX943	Appendix C, DED 0225

DIP6.2.1.1 Content instructions for subpackets 6A1 and 6A2.

a. This is necessary for the validation of the report.

TABLE DIP6-II: **Reference entity identifier DEDs**

Seq # (from Table DIP6-I)	Field Name (from Table DIP6-I)	Value of Field	For content instructions, see DED
1	Entity type code	H	0069, author-human-name
2	Enterprise identification type code	CAG	0001, enterprise-defense-logistics--assigned-identification-code
		COM	0170, commercial-name
4	Organization type identifier	INT	0002, international-organization-code
		NON-US-GOVT	0002, non--united-states-government-enterprise-acronym-identification-code
		NON-US-NONGOVT	0002, non--united-states-nongovernment-enterprise-acronym-identification-code
		US-GOV-NONDEF	0002, united-states-government-nondefense-enterprise-acronym-identification-code
		US-NONGOVT	0002, united-states-nongovernment-enterprise-acronym-identification-code
5	DOD organization type identifier	AGENCY	0002, united-states-defense-department-enterprise-acronym-identification-code
		JSTAFF	
		OSD	
		UNI/SPEC	
6	Service Acronym	USA	0002, united-states-defense-component-enterprise-acronym-identification-code
		USAF	
		USMC	
7	Navy command identifier	NAVAIR	0002, united-states-navy-command-enterprise-acronym-identification-code
		NAVSEA	

[10] For subpacket 6A1: Use the Tag that starts with 942.
For subpacket 6A2: Use the Tag that starts with 943.

b. Enter the CAGE (or NSCM) code associated with the company or U.S. DOD organization identified in sequence 8 ('Entity identifier').

c. Enter the name of the organization whose acronym is used as the entity identifier in sequence 8 ('Entity identifier').

DIP6.2.1.2 Constants. The following fields associated with the subpackets indicated are necessary to properly populate the DOD CSA database, but have the constant value indicated. Because they have constant values, they do not have to be transmitted as part of the information subpacket.

DIP6.2.1.2.1 Subpacket 6A2. If the Mailing address' and 'Office symbol' are both nonblank, they are concatenated with the Enterprise identifier ('Entity identifier' in sequence 8) and entered in 942.DIVADD942. (See also: Appendix C, DED 0081.)

DIP6.2.2 Subpackets 6B1, 6B2, and 6B3. Provide the information as required by Table DIP6-III.

Table DIP6-III: **System/CI/CCB data information subpackets**

Seq #	Field name	Data Information Subpacket			Data Element Tag	For content and validation instructions, see
		6B1	6B2	6B3		
1	System/project/program name	M	M	M	691.PROGNM691 or 692.PROGNM691 or 700.PROGNM691[11]	Appendix C, DED 0059
2	Next higher system/ project/program name	O			698.SYSNAM698	Appendix C,DED 0059 and DIP6.2.2.1.a
3	CI type		M	M	695.CITYPE695	Appendix C, DED 0115
4	CI designation standard		O[12]		693.CISTND693	Appendix C, DED 0051
5	CI designation		O[12]		693.CIDESG693	Appendix C, DED 0045
6	CI name		O[12]		209.PARNAM209	Appendix C, DED 0046
7	Software source		O[13]		696.SWSORC170	The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170), or an author's name (Appendix C, DED 0069).

[11] For subpacket 6B1: Use the Tag that starts with 691.
For subpacket 6B2: Use the Tag that starts with 692.
For subpacket 6B3: Use the Tag that starts with 700.

[12] If the value of 'CI type' (sequence 3) is 'H', the fields 'CI designation standard', 'CI designation', and 'CI name' (sequence 4 through 6) must be nonblank; if the value is 'C', they must be blank.

[13] If the value of 'CI type' (sequence 3) is 'C', the fields 'Software source' and 'Software identifier' (sequence 7 and 8) be nonblank; if the value is 'H', they must be blank.

Table DIP6-III: **System/CI/CCB data information subpackets**

Seq #	Field name	Data Information Subpacket			Data Element Tag	For content and validation instructions, see
		6B1	6B2	6B3		
8	Software identifier		O[13]		696.SWIDEN170	The transmitted field must be 248 characters, left justified and consisting of either a software alphanumeric identifier (Appendix C, DED 0088), a part number (Appendix C, DED 0024), or a software product identifier (Appendix C, DED 0262)
9	CCB type			M	700.CCBTYP700	Appendix C, DED 0173
10	CI Identifier	O		O[14]	703.CIIDEN695	Appendix C, DED 0111 and DIP6.2.2.1.b
11	Primary equipment CI		O		694.PCIIDN694	Appendix C, DED 0111 and DIP6.2.2.1.c
12	Program (or project) management/CCB convening enterprise	M		M	700.ENTIDN002 or 701.ENTIDN002[15]	DIP6.2.2.1.d. The transmitted field must be 30 characters, left justified, and consisting of either a CAGE code (Appendix C, DED 0001, an organization acronym (Appendix C, DED 0002), or a company name (Appendix C, DED 0170).
13	CCB name	O[16]		M	700.CCBNAM700 or 703.CCBNAM700[17]	Appendix C, DED 0151
14	Next higher level CCB			O	700.TOPCCB700	Appendix C, DED 0089 and DIP6.2.2.1.e
15	CCB chairperson			O[18,19]	700.PERNAM943	Appendix C, DED 0069
16	CCB member name			O[18,20]	702.PERNAM943	Appendix C, DED 0069
17	CCB chairperson/member address			O[19,20]	700.DIVADD942 or 702.DIVADD942[21]	Appendix C, DED 0081

[14] If the value of 'CCB type' (sequence 9) is 'S', this field must be blank; this field must be nonblank for all other values of 'CCB type'.

[15] For subpacket 6B1: Use the Tag that starts with 701.
For subpacket 6B3: Use the Tag that starts with 703.

[16] Mandatory if 'CI identifier' (sequence 9) is nonblank; must be blank if 'CI identifier' is blank.

[17] For subpacket 6B1: Use the Tag that starts with 703.
For subpacket 6B3: If the 'CI identifier' (sequence 9) is blank, use the Tag that starts with 700; if the 'CI identifier' is nonblank, use the Tag that starts with 703.

[18] If the 'CCB chairperson' (sequence 15) is nonblank, the 'CCB member name' (sequence 16) must be blank. If the 'CCB member name is nonblank, the 'CCB chairperson' must be blank.

[19] The fields 'CCB chairperson' and 'CCB member address' (sequence 15 and 17) must either both be blank, or both be nonblank.

[20] The fields 'CCB member name' and 'CCB member address' (sequence 16 and 17) must either both be blank, or both be nonblank.

[21] If the 'CCB chairperson' (sequence 15) is nonblank, use 700.DIVADD942; if the 'CCB member name' (sequence 16) is nonblank, use 702.DIVADD942.

Table DIP6-III: **System/CI/CCB data information subpackets**

Seq #	Field name	Data Information Subpacket			Data Element Tag	For content and validation instructions, see
		6B1	6B2	6B3		
18	CCB position			O[22]	702.RESPON702	Appendix C, DED 0154 and DIP6.2.2.1.f

DIP6.2.2.1 Content instructions for subpackets 6B1 through 6B3.

a. If the system (sequence 1) is a subsystem, enter the next higher level system/subsystem for which this is a subsystem.

b. For subpacket 6B1, if this system (sequence 1) consists of one or more CIs, enter the CI identification here. For subpacket 6B3, if this CCB is responsible for one or more CIs, enter the CI identification here.

c. If the system (sequence 1) is support equipment for another system, enter the name of the supported system(s).

d. For subpacket 6B1, enter the enterprise(s) responsible for management of this system/program. For subpacket 6B3, enter the enterprise which is responsible for all or part of this system and which is the convening authority for this CCB.

e. If there is a hierarchy of CCBs, and there is a higher level CCB to which this CCB reports for this system and/or CI (even if it is convened by a different enterprise) enter the complete identity of the higher level CCB.

f. Enter the area of responsibility of this CCB member (for example: logistics, engineering, purchasing, etc.)

DIP6.2.2.2 Constants. The following fields associated with the subpackets indicated are necessary to properly populate the DOD CSA database, but have the constant value indicated. Because they have constant values, they do not have to be transmitted as part of the information subpacket.

DIP6.2.2.2.1 Subpacket 6B2.

a. If the value of 'CI type' (sequence 3) is 'H', the values of 'CI designation' and 'CI designation name' (sequence 5 and 6) are concatenated and entered in 690.CINOMN690 and 695.CIIDEN695.

b. If the value of 'CI type' (sequence 3) is 'C', the values of 'Software source' and 'Software identifier' (sequence 7 and 8) are concatenated and entered in 695.CIIDEN695.

DIP6.2.3 Subpackets 6C1 through 6C4. Provide the information as required by Table DIP6-IV.

DIP6.2.3.1 Content instructions for subpackets 6C1 through 6C4.

a. Enter the paragraph, figure, table, etc. reference in the contract which was the source of the requirement for this contract data item; or, enter the Statement of Work (SOW) identification and the paragraph, figure, table, etc. reference in the SOW which was the source of the requirement for this contract data item.

[22] If the 'CCB member name' (sequence 16) is blank, this field must be blank.

b. Enter the cut-off date for collecting information for inclusion in this data submittal. Express this either as a calendar date, or as an interval of time before or after a specific contractual event.

c. Enter the initial submittal due date for this data submittal. For subpacket 6C2, express this either as a calendar date, or as the appropriate code. For subpacket 6C4, express this either as a calendar date, or as an interval of time before or after a specific contractual event.

d. Enter the subsequent submittal due date for this data submittal. For subpacket 6C2, express this either as a calendar date, or as the appropriate code. For subpacket 6C4, express this either as a calendar date, or as an interval of time before or after a specific contractual event.

e. For the first submittal of a document (or set of documents) as required by a CDRL item, enter a dash (-). Each time this document is corrected and resubmitted *as part of the same approval cycle* for the document, enter a sequentially assigned letter (for example: A, B, C, etc., except that the letter 'O' will not be used). If a later revision of the document is submitted to start a new approval cycle, a dash (-) should be used.

f. For subpacket 6C1 enter the addressee of the contract and the number of copies to be delivered.

g. For subpackets 6C2 and 6C5, enter the customer technical office responsible for the technical review and disposition of the data item document, the method/medium of delivery of the data, and the number of copies to be delivered by this method/medium.

Table DIP6-IV: **Contract/contract data item data information subpackets**

Seq #	Field name	Data Information Subpacket					Data Element Tag	For content and validation instructions, see
		6C1	6C2	6C3	6C4	6C5		
1	Contract identifier	M	M	M	M	M	950.CONIDN950 or 961.CONIDN950[23]	Appendix C, DED 0015 and for 6C2 only: DoD 5010.12-M instructions for DD Form 1423 Block A.
2	Contract modification	M	M		M	M	951.CONMOD951	Appendix. C, DED 0120
3	Contract name	O					950.CONNAM950	Appendix. C, DED 0071
4	Contract type code	O					950.FEETYP950	Appendix. C, DED 0227
5	Performing activity enterprise identifier	M					950.SELENT950	The transmitted field must be 30 characters, left justified, and consisting of either a CAGE code (Appendix C, DED 0001, an organization acronym (Appendix C, DED 0002), or a company name (Appendix C, DED 0170).
6	Performing activity Point of Contact (POC) name	O					950.SELNAM950	Appendix. C, DED 0069
7	Performing activity Point of Contact (POC) address	O[24]					950.SELADD950	Appendix. C, DED 0081
8	ACO name	O					950.ACONAM950	Appendix. C, DED 0069
9	ACO address	O[25]					950.ACOADD950	Appendix. C, DED 0081
10	PCO name	O					950.PCONAM950	Appendix. C, DED 0069
11	PCO address	O[26]					950.PCOADD950	Appendix. C, DED 0081
12	Contract/modification effective date	M					951.CONDAT951	Appendix. C, DED 0082
13	Modification description	O					951.CONDES951	Appendix. C, DED 0140
14	Contract period of performance in months	M					951.PERIOD951	Appendix. C, DED 0145

[23] For subpacket 6C3: Use the Tag that starts with 961:
For all other subpackets: Use the Tag that starts with 950.

[24] The value of 'performing activity point of contact address' (sequence 7) must be blank if the value of 'performing activity point of contact name' (sequence 6) is blank.

[25] The value of 'ACO address' (sequence 9) must be blank if the value of 'ACO name' (sequence 8) is blank.

[26] The value 'PCO address' (sequence 11) must be blank if the value of 'PCO name' (sequence 10) is blank.

Table DIP6-IV: **Contract/contract data item data information subpackets**

Seq #	Field name	Data Information Subpacket					Data Element Tag	For content and validation instructions, see
		6C1	6C2	6C3	6C4	6C5		
15	Modification affect on delivery schedule	O					951.CONAFF951	Appendix. C, DED 0198
16	Modification affect on schedule A	O					951.SCHAAF951	Appendix. C, DED 0198
17	Modification affect on schedule B	O					951.SCHBAF951	Appendix. C, DED 0198
18	Modification affect on schedule C	O					951.SCHCAF951	Appendix. C, DED 0198
19	Modification affect on schedule D	O					951.SCHDAF951	Appendix. C, DED 0198
20	Modification affect on schedule E	O					951.SCHEAF951	Appendix. C, DED 0198
21	Modification affect on schedule F	O					951.SCHFAF951	Appendix. C, DED 0198
22	Modification affect on schedule G	O					951.SCHGAF951	Appendix. C, DED 0198
23	Modification affect on schedule H	O					951.SCHHAF951	Appendix. C, DED 0198
24	Modification affect on schedule I	O					951.SCHIAF951	Appendix. C, DED 0198
25	Modification affect on schedule J	O					951.SCHJAF951	Appendix. C, DED 0198
26	Modification affect on schedule K	O					951.SCHKAF951	Appendix. C, DED 0198
27	Modification affect on CDRL	O					951.CDRLAF951	Appendix. C, DED 0198
28	Modification affect on address list	O					951.CDADAF951	Appendix. C, DED 0198
29	Modification affect on Statement of Work	O					951.SOWAFF951	Appendix. C, DED 0198
30	Modification affect on other attachments	O					951.OATTAF951	Appendix. C, DED 0198
31	Modification affect on other exhibits	O					951.OTEXAF951	Appendix. C, DED 0198
32	Modification affect on distribution statement	O					951.DISSAF951	Appendix. C, DED 0198
33[27]	Contract line item number (CLIN)	O	M			O	959.CLINUM959 or 958.CLINUM959[28]	Appendix C, DED 0017

[27] Repeat the series of fields: 'Contract line item number', 'CLIN description', 'CLIN quantity & unit of measure', and 'Contract exhibit identifier' (sequence 33 through 36) as necessary.

[28] If 'Contract exhibit identifier' (sequence 36) is nonblank, use the Tag that starts with 958, otherwise, use the Tag that starts with 959.

Table DIP6-IV: **Contract/contract data item data information subpackets**

Seq #	Field name	Data Information Subpacket					Data Element Tag	For content and validation instructions, see
		6C1	6C2	6C3	6C4	6C5		
34[28]	CLIN description	O[29]					959.CLINDS959	Appendix C, DED 0109
35[28]	CLIN quantity & unit of measure	O[29]					959.CLINQT959 and 959.UOMCOD959	Appendix C, DED 0144 and 0054
36[28]	Contract exhibit identifier	O	M		M	M	952.CONEXH952 or 958.CONEXH952[30]	Appendix C, DED 0007 and for 6C2 only: DoD 5010.12-M instructions for DD Form 1423 Block B
37	CI identifier (DD 1423 Block D)		O				952.CIIDEN695	Appendix C, DED 0111
38	CDRL form preparation date (DD 1423 Block H)		O				952.PREPDT952	Appendix C, DED 0082
39	CDRL form preparer (DD 1423 Block G)		O				952.PREPNM952	Appendix C, DED 0069
40	CDRL form approval date (DD 1423 Block J)		O				952.APPRDT952	Appendix C, DED 0082
41	CDRL form approver (DD 1423 Block I)		O				952.APPRNM952	Appendix C, DED 0069
42	CDRL form category code (DD 1423 Block C)		O				952.CDRLCT952	Appendix C, DED 0201
43	CDRL sequence number (DD 1423 Block 1)		M		M	M	953.CDRLIN953	Appendix C, DED 0005
44	CDRL line item revision indicator		O				953.SUFXCD953	Appendix C, DED 0205
45	Title of data item (DD 1423 Block 2)		M		M	M	953.CDR020953 or 954.SUBTIT954[31]	Appendix C, DED 0008
46	Subtitle of data item (DD 1423 Block 3)		O				953.CDR030953	Appendix C, DED 0008
47	Data Item Description identifier (DD 1423 Block 4)		O				953.CDR040953	Appendix C, DED 0230
48	Contract or statement of work reference (DD 1423 Block 5)		O				953.SOWIDN957 and/or 953.CDR050953[32]	Appendix C, DEDs 0075 and 0229, and DIP6.2.3.1.a

[29] Must be blank if 'Contract line item number' (sequence 33) is blank.

[30] If 'Contract line item number' (sequence 33) is nonblank, use the Tag that starts with 958, otherwise use the Tag that starts with 952.

[31] For subpackets 6C2 and 6C4: Use the Tag that starts with 953.
For subpacket 6C5: Use the Tag that starts with 954.

[32] For a contract reference, use 953.CDR050953 only; for a SOW reference, use both fields.

Table DIP6-IV: **Contract/contract data item data information subpackets**

Seq #	Field name	Data Information Subpacket					Data Element Tag	For content and validation instructions, see
		6C1	6C2	6C3	6C4	6C5		
49	Requiring office/Technical monitor (DD 1423 Block 6)		O		O	O	953.CDR060953 or 954.TSKTEK954[33]	Appendix DED 0228
50	Contractor POC office					O	954.PRFTEK954	Appendix C, DED 0228
51	DD 250 Requirement code (DD 1423 Block 7)		O				953.CDR070953	Appendix C, DED 0202
52	Approval requirement code (DD 1423 Block 8)		O				953.CDR080953	Appendix C, DED 0203
53	Distribution statement requirement (DD 1423 Block 9)		M				953.DISCOD014	Appendix C, DED 0014
54	Frequency of submittal (DD 1423 Block 10)		O				953.CDR100953	Appendix C, DED 0197
55	As of Date for submittals (DD 1423 Block 11)		O		M		953.CDR11D953 or 953.CDR11T953 or 954.COFFDT954 or 954.COFFDL954[34]	Appendix C, DEDs 0082 and 0161, and DIP6.2.3.1.b
56	Date of first submission (DD 1423 Block 12)		O		M		953.CDR12C953 or 953.CDR12D953 or 954.INDUDL954 or 954.INDUDT954[35]	Appendix C, DEDs 0082, 0233, and 0234, and DIP6.2.3.1.c
57	Date of subsequent submission (DD 1423 Block 13)		O		O[36]		953.CDR13C953 or 953.CDR13D953 or 954.SBDUDL954 or 954.SBDUDT954[37]	Appendix C, DEDs 0082, 0233, and 0234, and DIP6.2.3.1.d

[33] For subpacket 6C2: Use the Tag that starts with 953.
For subpackets 6C4 and 6C5: Use the Tag that starts with 954.

[34] For subpacket 6C2: Use either 953.CDR11D953 or 953.CDR11T953
For subpacket 6C4: Use either 954.COFFDT954 or 954.COFFDL954.

[35] For subpacket 6C2: Use either 953.CDR12C953 or 953.CDR12D953.
For subpacket 6C4: Use either 954.INDUDT954 or 954.INDUDL954.

[36] If the value of 'CDRL submittal type code' (sequence 70) is 'F', this field must be blank.

[37] For subpacket 6C2: Use either 953.CDR13C953 or 953.CDR13DT953.
For subpacket 6C4: Use either 954.SBDUDT954 or 954.SBDUDL954.

Table DIP6-IV: **Contract/contract data item data information subpackets**

Seq #	Field name	Data Information Subpacket					Data Element Tag	For content and validation instructions, see
		6C1	6C2	6C3	6C4	6C5		
58	CDRL Remarks (DD 1423 Block 16)		O		O	O	953.CDR160953 or 954.SUBRMK954 or 955.SUBCOM955[38]	For 6C2: Appendix. C, DED 0204; For 6C4 and 6C5: Appendix C, DED 0153
59	CDRL price group (DD 1423 Block 17)		O				953.CDR170953	Appendix C, DED 0199
60	Estimated CDRL price (DD 1423 Block 18)		O				953.CDR180953	Appendix C, DED 0200
61	CDRL item submittal number		M		M	M	954.CDRLSB954	Appendix C, DED 0020
62	CDRL item submittal revision		D		D	M	955.SUBREV955	Appendix C, DED 0099 and DIP6.2.3.1.e
63	Revised submittal due date					O[39]	955.SUBDUE955	Appendix C, DED 0082
64	Contract/CDRL submittal addressee/reviewing office	O	O			M	962.DIVADD942 or 963.FILADD963[40]	Appendix C, DED 0081 and for 6C1: DIP6.2.3.1.f; for 6C2 and 6C5: DIP6.2.3.1.g and DoD 5010.12-M instructions for DD Form 1423, Block 14a and 14b.
65	Document delivery method		O			M	964.DELMTH964	Appendix C, DED 0139 and DIP6.2.3.1.g
66	Quantity of documents to be delivered	O	O			M	962.DOCQTY962 or 964.DOCQTY964[41]	Appendix C, DED 0158 and for 6C1: DIP6.2.3.1.f; for 6C2 and 6C5: DIP6.2.3.1.g and DoD 5010.12-M instructions for DD Form 1423, Block 14a and 14b.
67	Contract event code			M	O		961.EVNCOD961	Appendix. C, DED 0018

[38] For subpacket 6C2: Use the Tag that starts with 953.
For subpacket 6C4: Use the Tag that starts with 954.
For subpacket 6C5: Use the tag starting with 955 unless 'CDRL item submittal rivision' (sequence 62) has a value of dash ('-'), in which case the tag starting with 954 should be used.

[39] Mandatory if the value of 'CDRL item submittal revision' (sequence 62) is not dash ('-'); otherwise, it this field must be blank.

[40] For subpacket 6C1: Use the Tag that starts with 962.
For subpackets 6C2 and 6C5: Use the Tag that starts with 963.

[41] For subpacket 6C1: Use the Tag that starts with 962.
For subpackets 6C2 and 6C5: Use the Tag that starts with 964.

Table DIP6-IV: **Contract/contract data item data information subpackets**

Seq #	Field name	Data Information Subpacket					Data Element Tag	For content and validation instructions, see
		6C1	6C2	6C3	6C4	6C5		
68	Contract event name			M			961.PRSNAM961	Appendix. C, DED 0156
69	Contract event start date			M			961.PRSSDT961	Appendix. C, DED 0082
70	Contract event completion date			M			961.PRSEDT961	Appendix. C, DED 0082
71	CDRL submittal type code				M	M	954.SUBTYP954	Appendix. C, DED 0150
72	Data submittal status					M	956.SUBSTA956	Appendix. C, DED 0021
73	Data submittal status code					M	956.STATDT956	Appendix. C, DED 0082
74	Data submittal submitter name					M	956.DISNAM956	Appendix. C, DED 0069
75[42]	Customer final disposition suspense date					O	970.FSUSDT970	Appendix. C, DED 0082
76[42]	Document source					M	965.SRCIDN010	The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170), or an author's name (Appendix C, DED 0069).
77[42]	Document identifier					M	965.DOCIDN010	Appendix. C, DED 0122
78[42]	Document type code					M	965DOCTYP010	Appendix. C, DED 0004
79[42]	Document revision					M	965.DOCREV011	Appendix. C, DED 0009
80[42]	Document representation identifier					M	966.REPIDN800 or 861.REPIDN800[43]	Appendix. C, DED 0207
81[42]	Document representation revision level					M	966.REPREV801 or 861.REPREV801[41]	Appendix. C, DED 0208
82-122[42]	Document representation					M	See Data Information Subpacket 10B	Data Information Packet 10

[42] Repeat the series sequence 75 through 122 for each document included in the data item submittal.

[43] If this document is being submitted to the CDCA for the document or by the CDCA of the document, use the Tag that starts with 966; if it is being submitted by an application activity, use the Tag that starts with 861.

DIP6.2.4 Subpackets 6D1 and 6D2. Provide the information as required by Table DIP6-V.

DIP6.2.4.1 Content instructions for subpackets 6D1 through 6D8.

a. Enter the identification of the specific contract and CDRL submittal under which this document is being reviewed.

b. Enter the complete identification of the document revision being reviewed or dispositioned.

c. Enter the identification of the document representation associated with the document revision identified in sequence 7-10 that is being reviewed or dispositioned.

d. Enter the identification of the specific file which is part of the document representation identified in sequence 11-12 and for which comments are being submitted. If there are no comments against a file which is part of the document representation, do not include these fields.

e. Enter the identification of the specific file which contains the reviewer's comments against the file identified in sequence 53-56.

f. If this review or disposition is being performed by an application activity, enter the application activity.

g. Enter the suspense date for technical reviewers to complete their review.

DIP6.2.4.2 Constants. The following fields associated with the subpackets indicated are necessary to properly populate the DOD CSA database, but have the constant value indicated. Because they have constant values, they do not have to be transmitted as part of the information subpacket.

DIP6.2.4.2.1 Subpacket 6D1. Document representation release status code (811.REPSTA803) must be 'REVW'.

DIP6.2.4.2.2 Subpacket 6D2.

a. If this review is part of the CDCA document approval process, the value of the document approval status code (857.SUBSTA852) must be 'SUBMIT' and the value of the document representation release status code (858.REPSTA803) must be 'RLSE'.

b. If this review is part of the application activity document adoption process, the value of the document approval status code (867.AREVST861) must be 'SUBMIT' and the value of the document representation release status code (867.REPSTA803) must be 'RLSE'.

DIP6.2.4.2.3 Subpacket 6D3. The value of the data item submittal approval status code (968.SUBSTA956) must be 'SUBMIT'.

DIP6.2.4.2.4 Subpacket 6D5. If this disposition is part of the CDCA approval process, the value of the document representation status code (806.REPSTA803) must be 'RLSE'.

Table DIP6-V. **Document/CDRL review, disposition, and direction data information subpackets**

Seq #	Field name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		6D1	6D2	6D3	6D4	6D5	6D6	6D7	6D8		
1	Contract identifier			M			M			968.CONIDN950	DIP6.2.4.1.a and Appendix C, DED 0015
2	Contract modification			M			M			968.CONMOD951	DIP6.2.4.1.a and Appendix C, DED 0120
3	Contract exhibit identifier			M			M			968.CONEXH952	DIP6.2.4.1.a and Appendix C, DED 0007
4	CDRL sequence identifier			M			M			968.CDRLIN953	DIP6.2.4.1.a and Appendix C, DED 0005
5	Data submittal identifier			M			M			968.CDRLSB954	DIP6.2.4.1.a and Appendix C, DED 0020
6	Data submittal revision			M			M			968.SUBREV955	DIP6.2.4.1.a and Appendix C, DED 0099
7[44]	Document source identifier	M	M	M	M	M	M	M	M	250.ECPCAG250 or 294.ECPCAG250 or 373.RFDCAG350 or 704.SRCCAG022 or 803.SRCIDN010 or 812.SRCIDN010 or 850.SRCIDN010 or 858.SRCIDN010 or 861.SRCIDN010 or 867.SRCIDN010 or 966.SRCIDN010 or 967.SRCIDN010 or 968.SRCIDN010[45]	DIP6.2.4.1.b amd Table B-I. The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170), or the author's name (Appendix C, DED 0069).

[44] For subpackets 6D3 and 6D6: Repeat the series of fields that identifies the specific document and document representation (sequence 7 through 52) in the data item submittal for each document included in the data item submittal package.

[45] For subpacket 6D1 (originating organization review prior to initial release of the document representation): Use the Tag that starts with 812.
For subpacket 6D2: (a) For CDCA review of the document representation as part of the document revision approval process, use the Tag that starts with 858.
(b) For Application Activity review of the document representation as part of the document revision adoption process, use the Tag that starts with 867.
For subpacket 6D3 (review of document by tasking activity in conjunction with data item submittal approval process): Use the Tag that starts with 968.
For subpacket 6D4: Use the Tag that starts with 803.
For subpacket 6D5: (a) For CDCA disposition of the document as part of the document revision approval process, use the Tag that starts with 850 except if the value of 'document type code' (sequence 9) is 'ECP', in which case, use the Tag that starts with 294, and the case where the value of sequence 9 is 'RFD', in which case use the Tag that starts with 373.
(b) For Application Activity disposition of the document as part of the document revision adoption process, use the Tag that starts with 861.
For subpacket 6D6: (a) For data item approval of a document for which the tasking activity is the CDCA of the document, use the Tag that starts with 966.
(b) For data item approval of a document for which the tasking activity is an application activity for the document, use the Tag that starts with 967.
For subpacket 6D7: Use the Tag that starts with 704.
For subpacket 6D8: Use the Tag that starts with 250.

Table DIP6-V. **Document/CDRL review, disposition, and direction data information subpackets**

Seq #	Field name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		6D1	6D2	6D3	6D4	6D5	6D6	6D7	6D8		
8[44]	Document identifier	M	M	M	M	M	M	M	M	250.ECPNUM250 or 294.ECPNUM250 or 373.RFDNUM350 or 704.DOCNUM020 or 803.DOCIDN010 or 812.DOCIDN010 or 850.DOCIDN010 or 858.DOCIDN010 or 861.DOCIDN010 or 867.DOCIDN010 or 966.DOCIDN010 or 967.DOCIDN010 or 968.DOCIDN010[45]	DIP6.2.4.1.b and Table B-I. The transmitted field must be 240 characters, left justified and consisting of either an alphanumeric identifier (Appendix C, DED 0003) or a title (Appendix C, DED 0008).
9[44]	Document type code	M	M	M	M	M	M	M	M	250.ECPTYP250 or 294.ECPTYP250 or 373.RFDTYP350 or 704.DOCTYP010 or 803.DOCTYP010 or 812.DOCTYP010 or 850.DOCTYP010 or 858.DOCTYP010 or 861.DOCTYP010 or 867.DOCTYP010 or 966.DOCTYP010 or 967.DOCTYP010 or 968.DOCTYP010[45]	DIP6.2.4.1.b, Table B-I, and Appendix C, DED 0004
10[44]	Document revision	M	M	M	M	M	M	M	M	251.ECPREV251 or 294.ECPREV251 or 373.RFDREV351 or 704.DOCREV011 or 801.DOCREV011 or 850.DOCREV011 or 858.DOCREV011 or 861.DOCREV011 or 867.DOCREV011 or 956.DOCREV011 or 965.DOCREV011[46]	DIP6.2.4.1.b. For Tags starting with 251, 294, or 373 , see Appendix C, DED 0009. For all other tags, the transmitted field must be 8 characters, left justified and consist of either an alphanumeric revision (Appendix C, DED 0009), a date (Appendix C, DED 0082), a software version (Appendix C, DED 0062),or a technical manual change identifier (Appendix C, DED 0134), as appropriate for the document type.

[46] For subpackets 6D1 and 6D4: Use the Tag that starts with 801.
For subpacket 6D2: (a) For CDCA review of the document representation as part of the document revision approval process, use the Tag that starts with 858.
(b) For Application Activity review of the document representation as part of the doucment adoption process, use the Tag that starts with 867.
For subpacket 6D3: Use the Tag that starts with 965.
For subpacket 6D5: (a) For CDCA disposition of the doument as part of the documetn revision approval process, use the Tag that starts with 850, except in the case where the value of 'document type code' (sequence 9) is 'ECP', in which case, the Tag that starts with 294 should be used, and the case where the value of sequence 9 is 'RFD', in which case the Tag that starts with 373 should be used.
(b) For Application Activity disposition of the document as part of the document adoption process, use the Tag that starts with 861.
For subpacket 6D6: Use the Tag that starts with 965.
For subpacket 6D7: Use the Tag that starts with 704.
For subpacket 6D8: Use the Tag that starts with 251.

Table DIP6-V. **Document/CDRL review, disposition, and direction data information subpackets**

Seq #	Field name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		6D1	6D2	6D3	6D4	6D5	6D6	6D7	6D8		
11[44]	Document representation identifier	M	M	M	M	M	M			803.REPIDN800 or 806.REPIDN800 or 812.REPIDN800 or 858.REPIDN800 or 861.REPIDN800 or 867.REPIDN800 or 966.REPIDN800 or 968.REPIDN800[47]	DIP6.2.4.1.c and Appendix C, DED 0207
12[44]	Document representation revision	M	M	M	M	M	M			803.REPREV801 or 806.REPREV801 or 812.REPREV801 or 858.REPREV801 or 861.REPREV801 or 867.REPREV801 or 966.REPREV801 or 968.REPREV801[45]	DIP6.2.4.1.c and Appendix C, DED 0208
13[44]	Document representation release type code				M					806.RELTYP806	Appendix C, DED 0216
14[44]	Document representation relsease restrictions				O					906.RELLIM806	Appendix C, DED 0217
15-52[44]	Document representation	M	M							See Data Information Subpacket 10C	DIP6.2.4.1.c and Data Information Packet 10
53[48]	File name	O[49]	O[49]	O[49]						812.RFILID812 or 858.RFILID858 or 867.RFILID867 or 968.RFILID968[50]	DIP6.2.4.1.d and Appendix C, DED 0206

[47] For subpacket 6D1: Use the Tag that starts with 812.
For subpacket 6D2: (a) For CDCA review of the document representation as part of the document approval process, use the Tag that starts with 858.
(b) For Application activity review of the document as part of the document adoption process, use the Tag that starts with 867.
For subpacket 6D3: Use the Tag that starts with 968.
For subpacket 6D4: Use the Tag that starts with 803.
For subpacket 6D5: (a) For CDCA document approval process, use the Tag that starts with 806
(b) For Application activity document adoption process, use the Tag that starts with 861.
For subpacket 6D6: (a) If the tasking activity is the CDCA for the document, use the Tag that starts with 966
(b) If the tasking activity is an application activity, use the Tag that starts with 861.

[48] For subpacket 6D1, 6D2, and 6D3: Repeat the series of fields which identifies the document file being reviewed and the associated comment file as necessary for each file which is part of the document representation being reviewed (sequence 51 through 59). This series must be either all nonblank, or all blank.

[49] Must be blank if document representation identified in sequence 11 and 12 is paper, stable base material, punch cards, video tape,on-line database, etc.; must be nonblank for all types of digital representations.

[50] For subpacket 6D1: Use the Tag that starts with 812.
For subpacket 6D2: If the CDCA is reviewing the document representation as part of the document approval process, use the Tag that starts with 858; if an application activity is reviewing the document as part of the document adoption process, use the Tag that starts with 867.
For subpacket 6D3: Use the Tag that starts with 968.

Table DIP6-V. **Document/CDRL review, disposition, and direction data information subpackets**

Seq #	Field name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		6D1	6D2	6D3	6D4	6D5	6D6	6D7	6D8		
54[48]	File originator name	O[51]	O[51]	O[51]						812.RFILOR812 or 858.RFILOR858 or 867.RFILOR867 or 968.FILORG968[50]	DIP6.2.4.1.d and Appendix C, DED 0069
55[48]	File originator office	O[51]	O[51]	O[51]						812.RFILAD912 or 858.RFILAD858 or 867.RFILAD867 or 968.RFILAD968[50]	DIP6.2.4.1.d and Appendix C, DED 0081
56[48]	File creation date & time	O[51]	O[51]	O[51]						812.RFILDT812 and 812.RFILTM812, or 858.RFILDT858 and 858.RFILTM858, or 867.RFILDT867 and 867.RFILTM867, or 968.RFILDT968 and 968.RFILTM968[50]	DIP6.2.4.1.d and Appendix C, DEDs 0082 and 0160
57[48]	Comment file name	O[51]	O[51]	O[51]						812.CFILID812 or 858.CFILID858 or 867.CFILID867 or 968.CFILID968[50]	DIP6.2.4.1.e and Appendix C, DED 0206
58[48]	Comment file originator name	O[52]	O[52]	O[52]						812.CFILOR812 or 858.CFILOR858 or 867.CFILOR867 or 968.CFILOR968[50]	DIP6.2.4.1.e and Appendix C, DED 0069
59[48]	Comment file originator office	O[52]	O[52]	O[525]						812.CFILAD812 or 858.CFILAD858 or 867.CFILAD867 or 968.CFILAD968[50]	DIP6.2.4.1.e and Appendix C, DED 0081
60[48]	Comment file creation date & time	O	O	O						812.CFILDT812 and 812.CFILTM812, or 858.CFILDT858 and 858.CFILTM858, or 867.CFILDT867 and 867.CFILTM867, or 968.CFILDT968 and 968.CFILTM968[50]	DIP6.2.4.1.e and Appendix C, DEDs 0082 and 0160
61[48]	Comment file information	O	O	O						See Data Information Subpacket 9B	DIP6.2.4.1.e and Data Information Packet 9
62	Application activity identifier		O	O		O	O			861.APPACT033 or 867.APPACT033 or 967.APPACT033[53]	DIP6.2.4.1.f and Appendix C, DED 0228

[51] This is a paired field with sequence 53; either both must be blank, or both must be nonblank.

[52] This is a paired field with sequence 57; either both must be blank, or both must be nonblank.

[53] For subpacket 6D2: Use the Tag that starts with 867.
For subpackets 6D3 and 6D6: Use the Tag that starts with 967.
For subpacket 6D4: Use the Tag that starts with 861.

Table DIP6-V. **Document/CDRL review, disposition, and direction data information subpackets**

Seq #	Field name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		6D1	6D2	6D3	6D4	6D5	6D6	6D7	6D8		
63	CCB convening enterprise identifier							M		704.ENTIDN002	The transmitted field must be 30 characters, left justified and cosisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002) or a company name (Appendix C, DED 0170).
64	Program/project/system name							M		704.PROGNM691	Appendix C, DED 0059
65	CCB name							M		704.CCBNAM700	Appendix C, DED 0151
66	Technical review--recommended disposition	M	M	M						811.TECHCD811 or 857.TECHCD857 or 866.TECHCD866 or 968.TECHCD968[54]	Appendix C, DED 0021
67	Technical review (of document representation/ document) completion date				O	O	O			811.TECHDT811 or 857.TECHDT857 or 866.TECHDT866 or 968.TECHDT968[55]	DIP6.2.4.1.g and Appendix C, DED 0082
68	Disposition status code				M	M	M	M	M	251.ECP27C251 or 294.REVSTA850 or 373.REVSTA850 or 704.CCBSTA704 or 803.REPSTA803 or 850.REVSTA850 or 861.AREVST861 or 956.SUBSTA956[56]	Appendix C, DED 0021

[54] For subpacket 6D1: Use the Tag that starts with 811.
For subpacket 6D2: For CDCA review of the document representation as part of the document revision approval process, use the Tag that starts with 857; for Application Activity review of the document representation as part of the document revision adoption process, use the Tag that starts with 866.
For subpacket 6D3: Use the Tag that starts with 968.

[55] For subpacket 6D4: Use the Tag that starts with 811.
For subpacket 6D5: For CDCA review of the document representation as part of the document revision approval process, use the Tag that starts with 857; for Application Activity review of the document representation as part of the document revision adoption process, use the Tag that starts with 866.
For subpacket 6D6: Use the Tag that starts with 968.

[56] For subpacket 6D4: Use the Tag that starts with 803.
For subpacket 6D5: (a) If the disposition action is part of the CDCA document approval process, use the Tag that starts with 850 except if the value of 'document type code' (sequence 9) is 'ECP', in which case, the Tag that starts with 294 should be used, or if the value of sequence 9 is 'RFD', in which case the Tag that starts with 373 should be used.
(b) If the disposition action is part of the application activity document adoption process, use the Tag that starts with 861.
For subpacket 6D6: Use the Tag that starts with 956.
For subpacket 6D7: Use the Tag that starts with 704.
For subpacket 6D8: Use the Tag that starts with 251.

Table DIP6-V. **Document/CDRL review, disposition, and direction data information subpackets**

Seq #	Field name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		6D1	6D2	6D3	6D4	6D5	6D6	6D7	6D8		
69	Disposition status date		M		M	M	M	M	M	251.ECP27F251 or 294.STADAT850 or 373.STADAT850 or 704.CCBDAT704 or 803.RELDAT803 or 850.STADAT850 or 861.AREVDT861 or 858.SUBDAT852 or 867.AREVDT861 or 956.STATDT956[57]	Appendix C, DED 0082
70	Name of person placing document representation/ document/data item in specified status				M	M	M		M	251.ECP27E251 or 803.DISPNM803 or 850.PERNAM850 or 861.PERNAM861 or 956.DISNAM956[58]	Appendix C, DED 0069
71	Address of person placing document representation/ document/data item in specified status				M	M			M	251.ECP27D251 or 803.DIVADD942 or 850.DIVADD942 or 861.DIVADD942[59]	Appendix C, DED 0081
72	Data item resubmittal requirement code						O[60]			972.RSUBRQ972	Appendix C, DED 0159
73	Source of data item resubmittal requirement						O[61]			956.RSUBSR956	Appendix C, DED 0235

[57] For subpacket 6D2: For review by the CDCA, use the Tag that starts with 858; for review by an application activity, use the Tag that starts with 867.
For subpacket 6D4: Use the Tag that starts with 803.
For subpacket 6D5: (a) If the disposition action is part of the CDCA document approval process, use the Tag that starts with 850 except if the value of 'document type code' (sequence 9) is 'ECP', in which case, the Tag that starts with 294 should be used, or if the value of sequence 9 is 'RFD', in which case the Tag that starts with 373 should be used.
(b) If the disposition action is part of the application activity document adoption process, use the Tag that starts with 861.
For subpacket 6D6: For disposition of the data item as part of the data item approval process, use the Tag that starts with 956.
For subpacket 6D7: Use the Tag that starts with 704.
For subpacket 6D8: Use the Tag that starts with 251.

[58] For subpacket 6D4: Use the Tag that starts with 803.
For subpacket 6D5: If the disposition is part of the CDCA document approval process, use the Tag that starts with 850; if it is part of the application activity document adoption process, use the Tag that starts with 861.
For subpacket 6D6: Use the Tag that starts with 956.
For subpacket 6D8: Use the Tag that starts with 251.

[59] For subpacket 6D4: Use the Tag that starts with 803.
For subpacket 6D5: If the disposition is part of the CDCA document approval process, use the Tag that starts with 850; if it is part of the application activity document adoption process, use the Tag that starts with 861.
For subpacket 6D8: Use the Tag that starts with 251.

[60] Mandatory if the value of the data item approval status (sequence 68) is 'DISAPV'; otherwise, must be blank.

[61] Mandatory if the value of 'Data submittal revision' (sequence 6) is not "-"; otherwise, must be blank.

Table DIP6-V. **Document/CDRL review, disposition, and direction data information subpackets**

Seq #	Field name	Data Information Subpacket								Data Element Tag	For content and validation instructions, see
		6D1	6D2	6D3	6D4	6D5	6D6	6D7	6D8		
74	Process next status suspense date	O	O		O	O	M[62]			803.NSTATD803 or 850.NXSTDT850 or 861.NSTATD861 or 970.FSUSDT970 and 970.TSUSDT970, or 972.RSUBRQ972 and 972.RSUBDT972[63]	Appendix C, DEDs 0082 and 0159
75	CCB minutes							O		704.CCBMIN	Appendix C, DED 0168 (See also: Data Information Subpacket 5A.)

[62] The entry for 972.RSUBDT972 must be blank unless the value of 972.RSUBRQ972 is 'Y', in which case, it must be nonblank.

[63] For subpackets 6D1 and 6D4: Use the Tag that starts with 803.
For subpackets 6D2 and 6D5: If this disposition is part of the CDCA document approval process, use the Tag that starts with 850; if it is part of the application activity document adoption process, use the Tag that starts with 861.
For subpacket 6D6: If the value of the data item approval process status (sequence 66) is 'SUBMIT', use the Tag that starts with 970; if the value is 'DISAPV', use the Tag that starts with 972.

DIP6.2.5 Subpackets 6E1, 6E2, and 6E3. Provide the information as required by Table DIP6-VI.

TABLE DIP6-VI. **Baseline, CPIN, PAN data information subpackets**

Seq #	Field name	Data Information Subpacket			Data Element Tag	For content and validation instructions, see
		6E1	6E2	6E3		
1	Baseline type code	M			DIP6E1.1	Appendix C, DED 0098[64]
2	Program/project/system name	O[65]			330.PROGNM691	Appendix C, DED 0059
3	Contract identifier	O[66]			332.CONIDN950	Appendix C, DED 0015
4	Contract modification	O[66]			332.CONMOD951	Appendix C, DED 0120
5	Configuration item identifier	O[67]			331.CIIDEN695	Appendix C, DED 0111
6	Product baseline top-level document	O[68]			331.PBLDOC331 or 332.PBLDOC331[69]	Appendix C, DED 0124
7	Document/software source	O[70]	O[71]	M	100.DESCAG100 or 194.SWSORC170 or 330.SRCIDN010 or 332.SRCIDN010 or 671.ECPCAG250 or 672.RFDCAG350[72]	For Tags that start with 100, 671, or 672: Appendix C, DED 0001. For all other Tags: the transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170), or an author's name (Appendix C, DED 0069).

64 Enter the code for the type of baseline being addressed. This element is not entered into the DOD CM AIS anywhere as a result of this data information subpacket, but is required to validate the completeness of the subpacket and to determine what fields are to be populated with the other information provided in the subpacket.

65 Mandatory if the value of 'Baseline type code' (sequence 1) is 'T'; must be blank for all other values of 'Baseline type code'.

66 Mandatory if the value of 'Baseline type code' (sequence 1) is 'C'; must be blank for all other values of 'Baseline type code'.

67 Mandatory if the value of 'Baseline type code' (sequence 1) is 'P'; mandatory if the value of the 'Baseline type code' is 'C' and the value of 'Product baseline top-level document' (sequence 6) is nonblank; must be blank for all other cases.

68 Mandatory if the value of 'Baseline type code' (sequence 1) is 'P'; optional if the value of 'Baseline type code' (sequence 1) is 'C'; must be blank for all other values of 'Baseline type code'.

69 If the value of 'Baseline type code' (sequence 1) is 'P', use the Tag that starts with 331; if the value is 'C', use the Tag that starts with 332.

70 Must be blank if the value of 'Baseline type code' (sequence 1) is 'P'; mandatory for all other values of 'Baseline type code'.

71 Mandatory if the value of the software-product-united-states-air-force--assigned-applicability-code is 'A'; must be blank for all other values of the software-product-united-states-air-force--assigned-applicability-code. (The software-product-united-states-air-force--assigned-applicability-code is embedded in the CPIN [sequence 11]; see Appendix C, DEDs 0236 and 0237.)

72 For subpacket 6E1: (a) If the value of the 'Baseline type code' (sequence 1) is 'A' or 'F', use the Tag that starts with 100.
(b) If the value of the 'Baseline type code' (sequence 1) is 'C', use the Tag that starts with 332.
(c) If the value of the 'Baseline type code' (sequence 1) is 'T', use the Tag that starts with 330.
For subpacket 6E2: Use the Tag that starts with 194.
For subpacket 6E3: If the value of 'Document/media type code' (sequence 9) is 'ECP', use the Tag that starts with 250; if it is 'RFD', use the Tag that starts with 350.

TABLE DIP6-VI. **Baseline, CPIN, PAN data information subpackets**

Seq #	Field name	Data Information Subpacket			Data Element Tag	For content and validation instructions, see
		6E1	6E2	6E3		
8	Document/software identifier	O[70]	O[71]	M	100.DOCNUM020 or 194.SWIDEN170 or 330.DOCIDN010 or 332.DOCIDN010 or 671.ECPNUM250 or 672.RFDNUM350[72]	For Tag 194.SWIDEN170: the transmitted field must be 248 characters, left justified and consisting of either a software alphanumeric identifier (Appendix C, DED 0088), a part number (Appendix C, DED 0024), or a software product identifier (Appendix C, DED 0262). For all other Tags: Appendix C, DED 0003.
9	Document/media type code	O[70]	O[71]	M	100.DOCTYP010 or 194.MEDTYP194 or 330.DOCTYP010 or 332.DOCTYP010 or 671.ECPTYP250 or 672.RFDTYP350[72]	Appendix C, DEDs 0004 or 0238
10	Document revision	O[73]			332.DOCREV011	The transmitted field must be 8 characters, left justified and consist of either an alphanumeric revision (Appendix C, DED 0009), a date (Appendix C, DED 0082), or a software version (Appendix C, DED 0062), as appropriate for the document type
11	CPIN or PAN		M	M	190.CPINNO190 or 670.PANNUM670[74]	Appendix C, DEDs 0178 or 0237
12	PAN year of issue			M	670.YEARNO670	Appendix C, DED 0219
13	First component CPIN		O[75]		193.COMPNO193	Appendix C, DED 0237
14	Second component CPIN		O[75]		193.COMPNO193	Appendix C, DED 0237

DIP6.2.5.1 Constants for subpackets 6E1 througb 6E3. The following fields associated with the subpackets indicated are necessary to properly populate the DOD CSA database, but have the constant value indicated. Because they have constant values, they do not have to be transmitted as part of the information subpacket.

DIP6.2.5.1.1 Subpacket 6E1.

a. If the value of 'Baseline type code' (sequence 1) is 'A', the value of 100.ABLFLG100 is 'Y'; otherwise it is 'N'.

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[73] Mandatory if the value of 'Baseline type code' (sequence 1) is 'C'; must be blank for all other values of 'Baseline type code'.

[74] For subpacket 6E2: Use the Tag that starts with 190.
For subpacket 6E3: Use the Tag that starts with 670.

[75] Mandatory if the value of software-product-united-states-air-force--assigned-type-code is 'C' or 'D'; must be blank for all other values of the software-product-united-states-air-force--assigned-type-code. (The software-product-united-states-air-force--assigned-type-code is embedded in the CPIN (sequence 11); see Appendix C, DEDs 0188 and 0237.)

b. If the value of 'Baseline type code' (sequence 1) is 'F', the value of 100.FBLFLG100 is 'Y'; otherwise it is 'N'.

DIP6.2.5.1.2 Subpacket 6E3. The value of the 'Document/media type code' (sequence 9) is also entered in 670.DOCTYP670.

DIP6.2.6 Subpackets 6F1 through 6F5. Provide the information as required by Table DIP6-VII.

Table DIP6-VII. **Transfer of CDCA/document custodian and changes to AA/GLAA**

Seq #	Field Name	Data Information Subpacket				Data Element Tag	For content and validation instructions, see
		6F1	6F2	6F3	6F4		
1	Document type code	M	M	M	M	010.DOCTYP010 or 033.DOCTYP010[76]	Table B-I, and Appendix C, DED 0004
2	Document source	M	M	M	M	010.SRCIDN010 or 033.SRCIDN010[77]	Table B-I. The transmitted field must be 36 characters, left justified, and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170) or an author's name (Appendix C, DED 0069).
3	Document identifier	M	M	M	M	010.DOCIDN010 or 033.DOCIDN010[77]	Table B-I, and Appendix C, DED 0122
4	Document revision level	M	M	M		011.DOCREV011	Appendix C, DED 0009
5	Current CDCA	M	M	M	M	010.CCCENT010	DIP6.2.6.1.a and Appendix C, DED 0239
6	New CDCA	M				010.CCCENT010	DIP6.2.6.1.a and Appendix C, DED 0239
7	CDCA effective date	M				010.CCCADT010	DIP6.2.6.1.b and Appendix C, DED 0082
8	Current document/software custodian	M		M		011.CUSORG011	DIP6.2.6.1.c. The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170), or a person's name (Appendix C, DED 0069).
9	New document/software custodian			M		011.CUSORG011	DIP6.2.6.1.c. The transmitted field must be 36 characters, left justified and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170), or a person's name (Appendix C, DED 0069).
10	Add/Change/Delete action				M	DIP6F4.13	DIP6.2.6.1.d
11	Application Activity identifier				M	033.APPACT033	Appendix C, DED 0228

[76] For subpackets 6F1, 6F2, and 6F3: Use the Tag that starts with 010.
For subpacket 6F4: Use the Tag that starts with 033.

Table DIP6-VII. **Transfer of CDCA/document custodian and changes to AA/GLAA**

Seq #	Field Name	Data Information Subpacket				Data Element Tag	For content and validation instructions, see
		6F1	6F2	6F3	6F4		
12	Document revision status code	M		M		850.REVSTA850	Appendix C, DED 0021
13	Document revision status date	M		M		850.STADAT850	Appendix C, DED 0082
14-51[77]	Document representation subpacket	M	M	M		See Data Information Subpacket 10A	Data Information Packet 10
52-85	Document miscellaneous file subpacket	O[78]				See Data Information Subpacket 9A	Data Information Packet 9

DIP6.2.6.1 Content instructions for Subpacket 6F1 through 6F3.

a. For subpackets 6F1 through 6F3, the current CDCA of the document is verified. If it matches, the subpacket 6F1 updates the current CDCA of the document.

b. For subpacket 6F1, enter the date that the new CDCA assumes responsibility for the document; for subpacket 6F4, enter the date the document number was assigned.

c. The current document/software custodian is validated before it is updated with the new document/software custodian.

d. This element indicates the type of action being reported by this subpacket submittal. The valid entries are:

(1) 'AA' Add a new organization as an Application Activity for the specified document.

(2) 'AB' Add a new organization as an Application Activity for the specified document and identify that AA as the GLAA.

(3) 'AG' Designate an existing Application Activity as the GLAA.

(4) 'DA' Delete an Application Activity from the list of Application Activities for the specified document.

(5) 'DG' Delete the GLAA responsibility from the Application Activity currently assigned this responsibility.

DIP6.3. Validation. Values (or combinations of values) which are part of these subpackets and which are shown as inherited values in Appendix B, will be verified to exist in the appropriate tables. If a discrepancy exists, the parent table will not be updated and the information subpacket will be rejected without action.

[77] Repeat this sequence number as necessary to address all affected document representations.

[78] Must be blank unless the value of 'document type code' (sequence 1) is 'ECP'.

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Engineering Parts List

DIP7.1. Purpose. Includes the contents of an engineering parts list (regardless of whether it is an integral part of a drawing, or a separate parts list drawing). It can also be used to create an engineering "structure" if component parts/ materials/software/documents are called out on the face of the drawing without a parts list; however, alternate parts/ material/software will not be matched to preferred parts/material/software unless they sequentially follow the preferred parts/material/software.

DIP7.1.1 Subpackets. There are two subpackets for this packet:

Subpacket	Applicability
7A	Contents of integral parts lists or separate parts list drawings
7B	Proposed changes to the contents of integral parts list or separate parts list drawings

DIP7.2. Content of data information subpackets. The data information subpackets define the elements and documents/ files to be provided and correlates the information elements with the conceptual CM AIS database described in Appendices B and C. Within the table, in the column labeled "M/O", the inclusion of the element in the information subpacket is either mandatory (M) or optional (O). For each subpacket, the various elements shall be provided in the order shown in Table DIP10-I, except that optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the Data Element Tag as shown in the table. The full field size for the data element, as shown in Appendix C, shall be used and shall immediately follow the data element tag. No delimiters will be used between the fields or at the beginning or end of this data subpacket. The last column in the table contains a reference to the contents of the data element.

TABLE DIP7-I. **Engineering parts list**

Seq #	Field Name	M/O	Data Element Tag		For content and validation instructions, see
			Subpacket 7A	Subpacket 7B	
1	Design CAGE code	M[1]	[2]	302.DESCAG050	DIP7.2.1.a and Appendix C, DED 0001
2	Drawing number	M[1]	[2]	302.DWGNUM050	DIP7.2.1.a and Appendix C, DED 0003
3	Document type code	M[1]	[2]	302.DOCTYP010	DIP7.2.1.a, DIP7.2.1.b, and Appendix C, DED 0004
4	Document revision	M[1]	[2]	302.DOCREV011	DIP7.2.1.a and Appendix C, DED 0009
5[3]	Find number	M	224.FINDID219	315.FINDID315	DIP7.2.1.c and Appendix C, DED 0027
6[3]	Type of change to find number	O[1]		315.CHGTYP315	DIP7.2.1.d and Appendix C, DED 0261

[1] Only applies to Subpacket 7B.

[2] The value of this field in the Data Information Subpacket 1A which invoked this data subpacket should be used. (See also: DIP7.2.2.3.)

[3] For subpacket 7A, repeat the series of fields sequence 5 through 25 for each find number in the parts list.
For subpacket 7B, repeat the series of fields sequence 5 through 25 for each find number in the parts list for which there is a proposed change.

TABLE DIP7-I. **Engineering parts list**

Seq #	Field Name	M/O	Data Element Tag		For content and validation instructions, see
			Subpacket 7A	Subpacket 7B	
7[3,4]	CI nomenclature	O	208.CINOMN690	323.CINOMEN690	DIP7.2.1.e and Appendix C, DED 0047
8[3,4]	Reference Designator	O	208.REFDES208	323.REFDES323	DIP7.2.1.f and Appendix C, DED 0055
9[3,4]	Type of change to reference designator	O[1,5]		323.CHGTYP323	DIP7.2.1.g and Appendix C, DED 262
10[3,6]	Referenced drawing note number	O	226.NOTNUM080	326.NOTNUM325	Appendix C, DED 0251
11[3,6]	Type of change to note number-find number correlation	O[1,7]		326.CHGTYP326	Appendix C, DED 0261
12[3,8]	Special condition code	O	227.SPNOTE227	324.SPNOTE324	Appendix C, DED 0257
13[3,8]	Type of change to special condition code	O[1,9]		324.CHGTYP324	Appendix C, DED 0261
14[3,10]	Parts list entry sequence number	M	224.PLSEQN224	316.PLSEQN316	DIP7.2.1.h and Appendix C, DED 0259
15[3,10]	Primary/Alternate indicator	M	224.ALTFLG224	316.ALTFLG316	DIP7.2.1.i and Appendix C, DED 0258
16[3,10]	Component type code	M	224.COMPTY224	316.COMPTY316	Appendix C, DED 0241
17[3,10]	Type of change to parts list line entry	M[1]		316.CHGTYP316	DIP7.2.1.j and Appendix C, DED 0260
18[3,10]	Component design/source enterprise identifier	M	220.DESENT210 or 221.DESENT200 or 222.SWSORC170 or 223.SRCIDN010[11]	319.DESENT210 or 320.DESENT200 or 321.SWSORC170 or 322.SRCIDN010[12]	DIP7.2.1.k
19[3,10]	Component part/material/ software/document identifier	M	220.PARNUM210 or 221.MATGID200 or 222.SWIDEN170 or 223.DOCIDN010[11]	319.PARNUM210 or 320.MATGID200 or 321.SWIDEN170 or 322.DOCIDN010[12]	DIP7.2.1.k

4 The fields 'CI nomenclature' and 'Reference Designator' (sequence 7 and 8) must both be blank, or both be nonblank. Repeat this series as necessary to identify all the reference designator associated with this find number (sequence 5).

5 Must be blank if 'Reference designator' (sequence 8) is blank; must be nonblank if 'Reference designator' is nonblank.

6 Repeat the series of fields sequence 10 and 11 as necessary to identify all the note numbers associated with this find number.

7 Must be blank if 'Referenced drawing note number' (sequence 10) is blank; must be nonblank if 'Referenced drawing note number is nonblank.

8 Repeat the series of fields sequence 12 and 13 as necessary to identify all the special conditions associated with this find number.

9 Must be blank if 'Special condition code' (sequence 12) is blank; must be nonblank if 'Special condition code' is nonblank.

10 The series of fields sequence 14 through 25 represent the 'row' of the parts list. Repeat this series as necessary to address each line entry associated with this find number.

11 If the value of the 'Component type code' (sequence 16) is 'P', use the Tag that starts with 220; if it is 'M', use the Tag that starts with 221; if it is 'S', use the Tag that starts with 222; if it is 'D', use the Tag that starts with 223.

12 If the value of the 'Component type code' (sequence 16) is 'P', use the Tag that starts with 319; if it is 'M', use the Tag that starts with 320; if it is 'S', use the Tag that starts with 321; if it is 'D', use the Tag that starts with 322.

TABLE DIP7-I. **Engineering parts list**

Seq #	Field Name	M/O	Data Element Tag		For content and validation instructions, see
			Subpacket 7A	Subpacket 7B	
20[3,10]	Component material identification parameter list	O[13]	221.MATIDN200	320.MATIDN200	DIP7.2.1.k
21[3,10]	Component document type code	O[14]	223.DOCTYP010	322.DOCTYP010	DIP7.2.1.k
22[3,10,15]	"Assembly" part number (including dash number)	M	225.PARNUM210	318.PARNUM317	DIP7.2.1.l and Appendix C, DED 0024
23[3,10,15]	Component quantity	O[16]	225.QUANTY225	318.QUANTY318	Appendix C, DED 0053
24[3,10,15]	Component unit of measure	O[17]	225.UOMCOD225	318.UOMCOD318	Appendix C, DED 0054
25[3,10,15]	Type of change to assembly	M[1]		318.CHGTYP318	DIP7.2.1.m and Appendix C, DED 0260

DIP7.2.1 Content instructions.

a. Enter the identification of the engineering drawing on which this parts list appears.

b. Enter either 'DWG' (for an integral parts list) or 'PL' (for a separate parts list drawing).

c. For graphic drawings which call out the component parts/materials/software/documents, reference designator, notes, etc. on the face of the drawing instead of using a parts list, use '0' as the find number.

d. If this is a proposed new find number, enter 'A'; if this is a proposed deletion of the find number, enter 'D'. If it is neither an addition or deletion, enter 'N'.

e. Enter the CI nomenclature of the item on which the reference designator in sequence 8 is assigned.

f. Enter the complete reference designator for this find.

g. If this is a proposed new reference designator for this find number, enter 'A'. If this is a proposed deletion this reference designator from this find number, enter 'D'. If this is a change to a reference designator currently associated with this find number, enter 'C'.

h. The parts list entry sequence number is an arbitrary number assigned to indicate the preferred order of presentation of component parts/materials/software/documents when there are more than one component part/material/software/ document associated with a given find number, as is the case with alternate parts.

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13 Mandatory if the value of 'Component type code' (sequence 16) is 'M'; must be blank in all other cases.

14 Mandatory if the value of 'Component type code' (sequence 16) is 'D'; must be blank in all other cases.

15 The series of fields 'Assembly part number', 'Component quantity', and 'Unit of measure' (sequence 22 through 25) represent the 'quantity column' (or, for tabulated assemblies, the 'quantity columns') in the parts list. Repeat this series as necessary to address all quantity column(s) on the parts list.

16 If the 'Component type code' (sequence 16) is 'S' or 'D', this field must be blank. It is mandatory for all other values of 'Component type code.

17 If the 'Component quantity' (sequence 23) is blank or has a value of 0, this field must be blank; this field is mandatory for all nonzero, nonblank values of 'Component quantity'.

i. Indicate whether this parts list entry sequence number (sequence 10) is the primary or an alternate item for the parent find number (sequence 5). For each find number, there can be only one parts list entry sequence number which has a primary/alternate indicator with a value of 'P'.

j. If this is a proposed new line entry in the parts list for this find number, enter 'A'. If this is a proposed deletion of this line entry for this find number from the parts list, enter 'D'. If this is a change to the 'Primary/alternate indicator' or 'Component type code' (sequence 14 and 15), enter 'C'. If it is none of the above, enter 'N'.

k. Enter the identity of the component part (design source and part number), component material (design source, material identifier and material identification parameters), component software (design source and software identifier) or component document (source, identifier, and document type) which is associated with this find and parts list entry sequence number. See Table DIP7-II for guidance on appropriate DEDs.

TABLE DIP7-II. **Reference DED list for component item identification**

Field	Condition(s)	See
Component design/source enterprise identifier (Table DIP7-I, Sequence 18)	is a CAGE code	Appendix C, DED 0001
	is a Company name	Appendix C, DED 0170
	is an Organization acronym	Appendix C, DED 0002
	is an Author's name (use only with component document)	Appendix C, DED 0069
Component part identifier (Table DIP7-I, Sequence 19)	(use only with component part)	Appendix C, DED 0024
Component material identifier (Table DIP7-I, Sequence 19)	(use only with component material)	Appendix C, DED 0092
Component Material identification parameter list (Table DIP7-I, Sequence 20)	(use only with component material)	Appendix C, DED 0038
Component software identifier[18] (Table DIP7-I, Sequence 19)	using the software release identification method	Appendix C, DED 0262
	using the software part number identification method (use only with a component design/source enterprise identifier which is either a CAGE code or a company name)	Appendix C, DED 0024
	using the software dash number identification method	Appendix C, DED 0088
Component document identifier (Table DIP7-I, Sequence 19)	alphanumeric	Table B-I and Appendix C, DED 0003
	title	Table B-I and Appendix C, DED 0008
Component document type code (Table DIP7-I, Sequence 21)	(use only with component documents)	Table B-I and Appendix C, DED 0004

l. Enter the complete part number (root number and suffix [dash] number, if any) which is defined by this parts list (or, in the case of a tabulated assembly parts list, this column of the parts list).

m. If this is a proposed new assembly part number (a new column in a tabulated assembly parts list), enter 'A'. If this assembly part number that is being proposed to be deleted from the drawing, enter 'D'. If this is a proposed change to the component quantity or unit of measure, enter 'C'.

[18] For a discussion of the various software identification methods supported, see Appendix B, B.5.4.

DIP7.2.2 Assumptions.

a. This data package assumes that all part numbers (both assembly and component) and all component materials which are cited have been already established in the CM AIS by use of the appropriate Data Information Subpacket 3.

b. It assumes that all documents which are cited have been already established in the CM AIS by use of the appropriate Data Information Subpacket 1 or 2.

c. It assumes that all software which is cited as component software, and all cited notes have been already established in the CM AIS by use of the appropriate Data Information Subpacket 1.

d. It assumes that the CI nomenclature cited has been already established in the CM AIS by use of the appropriate Data Information Subpacket 6.

DIP7.2.2.3. Constants and defaults. The following fields associated with the subpackets indicated are necessary to properly populate the DOD CM AIS database, but either have the constant value indicated, or are transmitted as part of the invoking data information subpacket. Because of this, they do not have to be transmitted as part of this information subpacket.

DIP7.2.2.3.1 Subpacket 7A. The value of the 'Design CAGE code', 'Drawing number', 'Document type code', and 'Document revision' (sequence 1 through 4 in this subpacket) are the same as the values of 'Document source', Document identifier', 'Document type code', and 'Document revision level' (sequence 3, 5, 1, and 6, respectively, in data information subpacket 1A). This information is used to populate fields 224.DESCAG050, 224.ASSYNO224, 224.DOCTYP010, and 224.DOCREV051, respectively.

DIP7.3. Validation. Values (or combinations of values) which are part of these subpackets and which are shown as inherited values in Appendix B, will be verified to exist in the appropriate tables. If a discrepancy exists, the parent table will not be updated and the information subpacket will be rejected without action.

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Basic Document Protection

DIP8.1. Purpose. There is one series of data elements which is basic to all information packets concerning documents or files. This series is referred to the "Basic document protection information packet". There are two subpackets, 8A is for security information for documents and 8B is for security information for files. Both are shown in Table DIP8-I. Other information packets will refer to this set of elements instead of repeating them.

DIP8.1.1 Subpackets. There are two subpackets for this packet:

Subpacket	Applicability
8A	Basic Document Protection
8B	Basic File Protection

DIP8.2. Content of Information Packet. The information packet defines the elements to be provided and correlates the information elements with the conceptual CM AIS database described in Appendices B and C. Within the table, in the column labeled "M/O", the inclusion of the element in the information packet is either mandatory (M) or optional (O). For each packet, the various elements shall be provided in the order shown in Table DIP10-I, except that optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the Data Element Tag as shown in the table. The full field size for the data element, as shown in Appendix C, shall be used and shall immediately follow the data element tag. No delimiters will be used between the fields or at the beginning or end of this data packet. The last column in the table contains a reference to the contents of the data element.

TABLE DIP8-I. **Basic document protection**

Seq #	Field Name	M/O	Data Element Tag		For content and validation instructions, see
			Subpacket 8A	Subpacket 8B	
1	Government security class	M	011.SECCOD011	900.SECCOD900	Appendix C, DED 0010
2[1]	Access restrictions	O	019.ACCCOD018	901.ACCCOD018	Appendix C, DED 0085
3	Classified by	O[2]	011.SECAUT011	900.SECAUT900	Appendix C, DED 0155
4	Classified on	O[2]	011.SCLSDT011	900.SCLSDT900	DIP8.2.1.a and Appendix C, DED 0082
5	Downgrade to	O[3,4]	011.SDWNCD011	900.SDWNCD900	Appendix C, DED 0010
6	Downgrade on	O[4]	011.SDWNDT011 or 011.SDWNEV011[5]	900.SDWNDT900 or 900.SDWNEV900[6]	DIP8.2.1.b and Appendix C, DEDs 0082 and 0156

1 Repeat this field as necessary.

2 Mandatory if the value of 'Government security class' is not "U" or "FOUO"; must be blank if value of 'Government security class' is "U" or "FOUO"

3 Must be blank if the value of 'Government security class' is "U", "FOUO", "C", "NC", or "NR"

4 'Downgrade on' and 'Downgrade to' are paired fields; both must be blank, or both must be nonblank

5 Use 011.SDWNDT011 if the downgrade is by date; use 011.SDWNEV011 if the downgrade is by event.

6 Use 900.SDWNDT900 if the downgrade is by date; use 900.SDWNEV900 if the downgrade is by event.

TABLE DIP8-I. **Basic document protection**

Seq #	Field Name	M/O	Data Element Tag		For content and validation instructions, see
			Subpacket 8A	Subpacket 8B	
7	Declassify on	O[2]	011.SDCLDT011 or 011.SDCLEV011[7]	900.SDCLDT900 or 900.SDCLEV900[8]	DIP8.2.1.c and Appendix C, DEDs 0082 and 0156
8	Copyright type	M	011.CPYCOD013	900.CPYCOD013	Appendix C, DED 0012
9	Copyright by	O[9]	011.CPYENT011	900.CPYENT900	DIP8.2.1.d
10	Distribution statement code	M	011.DISCOD014	900.DISCOD014	Appendix C, DED 0014
11	Distribution statement date	O[10]	011.DISDAT011	900.DISDAT900	DIP8.2.1.e and Appendix C, DED 0082
12	Distribution controlling organization & office	O[10]	011.DISENT011 & 011.DISOFF011	900.DISENT900 & 900.DISOFF900	DIP8.2.1.f and Appendix C, DEDs 0044 and 0052
13	Export Control restriction code	M	011.EXPCOD015	900.EXPCOD015	Appendix C, DED 0079
14	Government Rights in Technical Data code	M	011.RGTCOD016	900.RGTCOD016	Appendix C, DED 0022
15	Data Rights contract number	O[11]	011.CONIDN950	900.CONIDN950	DIP8.2.1.g
16	Data rights expiration	O[9]	011.RGTEXP011	900.RGTEXP900	DIP8.2.1.h and Appendix C, DED 0082
17	Company Proprietary Rights code	M[12]	011.PRPCOD017	900.PRPCOD017	Appendix C, DED 0084
18	Company name	O[13]	011.PRPCOM011	900.PRPCOM900	DIP8.2.1.i and Appendix C, DED 0170

DIP8.2.1 Content Instructions.

a. Enter the classification date of the document or file.

b. Enter the date or event which will cause the security classification of the document or file to be downgraded.

c. Enter the date or event which will cause the document or file to be declassified.

d. If the document or file has been copyrighted, provide the name of the company holding the copyright.

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7 Use 011.SDCLDT011 if the declassification is by date; use 011.SDCLEV011 if the declassification is by event.

8 Use 900.SDCLDT900 if the declassification is by date; use 900.SDCLEV900 if the declassification is by event.

9 This field must be blank if the value of 'copyright type' is "N"; for all other values of 'copyright type', the value of this field must be nonblank.

10 This field must be blank if the value of 'Distribution statement code' is "A00" or "N00", and must be nonblank for all other values of 'Distribution statement code'

11 This field must be blank if the value of 'Government data rights code' is "N" or "U". For all other values of 'Government data rights code', this field must be nonblank.

12 If the value of 'Government data rights code' is not "N" or "U", then the value of this field must be "Y".

13 If the value of 'Company proprietary rights code' is "N" and the value of 'Government data right code' is "N" or "U", this field must be blank. For all other cases, this field must be nonblank.

e. Enter the distribution statement determination date.

f. Enter the controlling enterprise and office associated with the distribution statement.

g. Enter the contract number under which the data rights are granted to the Government.

h. Enter the expiration date of the data rights granted to the Government

i. Enter the name of the company which is claiming proprietary rights and granting (or withholding) Government rights in technical data and/or computer software.

DIP8.3. Validation. Values (or combinations of values) which are part of these packets and which are shown as inherited values in Appendix B, will be verified to exist in the appropriate tables. If a discrepancy exists, the parent table will not be updated and the information packet will be rejected without action.

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Basic File

DIP9.1. Purpose. There is one series of data elements which is basic to all information packets concerning files. Other information packets will refer to this set of elements instead of repeating them.

DIP9.1.1 Subpackets. There are two subpackets for this packet:

Subpacket	Applicability
9A	Basic File Subpacket
9B	File Description Subpacket

DIP9.2. Content of data information subpackets. The information subpackets define the elements and files to be provided and correlates the information elements with the conceptual CSA AIS database described in Appendices B and C. Within the table, the inclusion of the element in the information subpacket is either mandatory (M) or optional (O). For each subpacket, the various elements shall be provided in the order shown in Table DIP10-I, except that optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the Data Element Tag as shown in the table. The full field size for the data element, as shown in Appendix C, shall be used and shall immediately follow the data element tag. No delimiters will be used between the fields or at the beginning or end of this data subpacket. The last column in the table contains a reference to the contents of the data element.

TABLE DIP9-I. **Basic file**

Seq #	Field Name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		9A	9B		
1	Filename	M		900.FILNAM900	Appendix C, DED 0211
2	File originator	M		900.FILORG900	Appendix C, DED 0069
3	File originator's address	M		900.FILADD900	Appendix C, DED 0081
4	File origination date and time	M		900.FILDAT900 and 900.FILTIM900	Appendix C, DEDs 0082 and 0160
5	File description	O	O	900.FILDES900	Appendix C, DED 0212
6	File type code	M	M	900.FILTYP900	Appendix C, DED 0210
7	File compression code	M	M	900.CMPCOD900	Appendix C, DED 0215
8	File compression method code	O[1]	O[1]	900.CMPMTH900	Appendix C, DED 0214
9	Application software source	O[2]	O[2]	900.SWSORC170	The transmitted field must be 36 characters, left justified, and consisting of either a CAGE code (Appendix C, DED 0001), an organization acronym (Appendix C, DED 0002), a company name (Appendix C, DED 0170) or an author's name (Appendix C, DED 0069).

[1] Mandatory if the value of 'file compression code' is "Y"; otherwise, must be blank.

[2] Mandatory if the value of 'file type code' is "PLANG".

TABLE DIP9-I. **Basic file**

Seq #	Field Name	Data Information Subpacket		Data Element Tag	For content and validation instructions, see
		9A	9B		
10	Application software	O[2]	O[2]	900.SWIDEN170	The transmitted field must be 248 characters, left justified, and consisting of either a software alphanumeric identifier (Appendix C, DED 0088), a part number (Appendix C, DED 0024), or a software product identifier (Appendix C, DED 0262).
11	Application software location	O[3]	O[3]	903.APPLOC902	Appendix C, DED 0209, application-software-electronic-storage-place-identifier.
12	Application software launch script location	O[3]	O[3]	903.LAUNCH902	Appendix C, DED 0209, application-software-launch-script-electronic-storage-place-identifier.
13	Computer operating system type code	O[4]	O[4]	900.OPSYST900	Appendix C, DED 0213
14-31	Basic File Protection Subpacket	M	M	See Data Information Subpacket 8B	See Data Information Packet 8
32	File location	O[5]	O[5]	900.FILLOC900	Appendix C, DED 0209, document-file-image-electronic-storage-place-identifier.
33	File	O[6]	O[6]	Not applicable	This is the actual electronic file. (Note: DoD will enter it in their PDM system.)

DIP9.3. Validation. Values (or combinations of values) which are part of these subpackets and which are shown as inherited values in Appendix B, will be verified to exist in the appropriate tables. If a discrepancy exists, the parent table will not be updated and the information subpacket will be rejected without action.

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[3] Nonblank for file access via a CITIS if required by the CITIS; otherwise, blank.

[4] Must be nonblank if 'File' is nonblank. Should be nonblank if information is required by CITIS.

[5] Required if access to file being granted via a CITIS. If this is nonblank, then sequence 33 must be blank.

[6] Required if access to file via CITIS is not being provided. If this is nonblank, sequence 32 must be blank. (Note: if this is nonblank, the DoD CSA AIS will generate the value for sequence 32 when this information is up-loaded to the DoD PDM.)

Basic Document Representation

DIP10.1. Purpose. There is one series of data elements which is basic to all information packets concerning document representations. This series is referred to the "Basic document representation subpacket" and is shown in Table DIP10-I. Other information packets will refer to this set of elements instead of repeating them.

DIP10.1.1 Subpackets. There are two subpackets for this packet:

Subpacket	Applicability
10A	Basic document representation
10B	Document representation description
10C	Non-electronic document representation description

DIP10.2. Content of information subpackets. The information subpackets define the elements and files to be provided and correlates the information elements with the conceptual CM AIS database described in Appendices B and C. Within the table, the inclusion of the element in the information subpacket is either mandatory (M) or optional (O). For each subpacket, the various elements shall be provided in the order shown in Table DIP10-I, except that optional fields (denoted by O) for which data is not being submitted shall be skipped. Each element shall be preceded by the Data Element Tag as shown in the table. The full field size for the data element, as shown in Appendix C, shall be used and shall immediately follow the data element tag. No delimiters will be used between the fields or at the beginning or end of this data subpacket. The last column in the table contains a reference to the contents of the data element.

TABLE DIP10-I. **Basic document representation**

Seq #	Field Name	Data Information Subpacket			Data Element Tag	For content and validation instructions, see
		10A	10B	10C		
1	Document representation identifier	M			800.REPIDN800	Appendix C, DED 0207
2	Document representation revision level	M			801.REPREV801	Appendix C, DED 0208
3	Document representation revision originator	M			801.REPORG801	DIP10.2.1.a
4	Document representation creation date	M	M	M	801.REPDAT801	DIP10.2.1.b
5[1]	Filename	O[2]	O[2]		802.FILIDN900	Appendix C, DED 0211
6[1]	File originator	O[3]	O[3]		802.FILORG900	Appendix C, DED 0069
7[1]	File originator's address	O[3]	O[3]		802.FILADD900	Appendix C, DED 0081
8[1]	File origination date and time	O[3]	O[3]		802.FILDAT900 and 802.FILTIM900	Appendix C, DEDs 0082 and 0160
9-36[1]	File description subpacket	O[3]	O[3]	O[4]	See Data Information Subpacket 9B	Data Information Packet 9

[1] This series of fields (sequence 5 through 36) should be repeated for each file associated with this revision of this document representation.

[2] Must be blank if the document representation is paper, stable-base material, punch-cards, video tape, on-line database, etc; must be nonblank for all types of digital representations.

[3] This is a paired field with 'Filename'; either both must be blank, or both must be nonblank.

[4] This is a paired field with ‘Filename’ in DIP6, Sequence 53; either both must be blank, or both must be nonblank.

TABLE DIP10-I. **Basic document representation**

Seq #	Field Name	Data Information Subpacket			Data Element Tag	For content and validation instructions, see
		10A	10B	10C		
37	Document representation release status	M	M	M	803.REPSTA803	Appendix C, DED 0021
38	Document representation release status date	M	M	M	803.RELDAT803	Appendix C, DED 0082

DIP10.2.1 Content instructions.

a. Enter the identity of the "author" of this revision of the document representation. This may be a name, a CAGE code, or an acronym for an organization (for example, ANSI, ISO, USAF). If the identity is a person, see Appendix C, DED 0069; if the identity is a CAGE code, see Appendix C, DED 0001; if the identity is a company name, see Appendix C, DED 0170; if the identity is an organization acronym, see Appendix C, DED 0002.

b. Enter the creation date of this revision of the document representation. See also Appendix C, DED 0082.

DIP10.3. Validation. Values (or combinations of values) which are part of these subpackets and which are shown as inherited values in Appendix B, will be verified to exist in the appropriate tables. If a discrepancy exists, the parent table will not be updated and the information subpacket will be rejected without action.

APPENDIX A

SELECTION AND TAILORING GUIDANCE

A.1. SCOPE.

A.1.1 Scope. This appendix provides guidance for selecting the applicable portions of specific Data Information Packets (DIPs) needed to support configuration management data requirements during the product life cycle. This appendix is not a mandatory part of this standard. The information contained herein is intended for guidance only.

A.2. APPLICABLE DOCUMENTS.

This section is not applicable to this appendix.

A.3. DEFINITIONS.

The acronyms and definitions in section 3 of this standard apply to this appendix.

A.4. ACQUISITION TECHNIQUES.

A.4.1. General. Each required subpacket of a DIP should be specifically cited in Block 16 on the DD Form 1423, Contract Data Requirements List (CDRL) included in the contract or purchase order. Since much of the required data may be obtained from Government sources where a CDRL is not required, the required subpackets should be included in the Statement of Work or other internal tasking document for data generated internally to the DoD. In all cases, the procuring activity has the option of physically receiving the data/document in any appropriate form (for example: paper, digital, microfilm), or of arranging for storage of, and access to, the technical data/document via a CITIS. The DoD is responsible for maintaining accurate configuration records of delivered material items and their configuration documentation when such records are required to enable item traceability, logistics support, demilitarization and eventual disposal.

A.4.2. Use of Table A-1. The type and amount of CM data that the Government requires varies according to the program and its design maturity, acquisition concept, and logistics support plan. Table A-I provides information applicable to the selection of Data Information Subpackets. There are three steps to determining the specific subpackets necessary to support CM data requirements:

a. The first is to identify the type of CM data (document type(s) and associated data) being ordered. For each type of CM data, the Table indicates whether it is: essential (E) that the data is delivered, or access to the data begins; recommended (R); optional (O); or not recommended (blank); for each acquisition program phase related to the product's design maturity. Identify the selection and tailoring paragraph associated with the CM data from the first column of Table A-I.

b. The selection and tailoring paragraph provides helpful information about that CM data, and usually refers to a subsequent Table (Tables II through XIV) containing guidance for tailoring requirements associated with that particular data under various acquisition concepts. In some instances the second Table was not necessary, and the tailoring paragraph itself identifies the appropriate Data Information Subpacket(s) associated with that CM data applicable to the acquisition concept for the program, eliminating the last step below.

c. Finally, where a subsequent Table was used, select the appropriate Data Information Subpacket(s) associated with that CM data by referring to the Note(s) indicated in Tables II through XIV applicable to the acquisition concept for the program.

Table A-I. Selection and tailoring guidance for data information subpackets.

Acquisition Life Cycle Phase:		Program Definition & Risk Reduction			Engineering & Manufacturing Development				Production, Fielding/Deployment, & Operational Support and Demilitarization & Disposal					
Design Maturity:		System Definition		Allocated Performance Definition		Design Definition			Production, Operations and Support			Post Production Operations and Support		
Nonrepairable (**NR**)/Repairable (**R**):						**NR**	**R**		**NR**	**R**		**NR**	**R**	
Performance-based (**P-B**)/Design-Based (**D-B**):		**P-B**	**D-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**
Paragraph	Type of Data													
A.4.2.1	System-to-system interface control drawings	E	E											
	Top-level CI external interface control drawings			E	E									
	CI-to-CI interface control drawings					E	E	E						
	Conceptual design drawings & associated lists		R											
	Developmental design drawings & associated lists				R									
	Product design drawings & associated lists							E						
	Special inspection equipment drawings & associated lists						O	O						
	Special tooling drawings & associated lists							O						
	Revisions to acquired drawings			E	E	E	E	E	E	E	E	E	E	E
A.4.2.2	Program-unique system performance specification	E	E											
	Program-unique top-level allocated performance specifications			E	E									
	Program-unique lower level allocated performance specifications					E	E	E						
	Program-unique product design specifications							E						
	Revisions to previously acquired specifications			E	E	E	E	E	E	E	E	E	E	E
A.4.2.3	Standardization documents	O	O	O	O	O	O	O	O	O	O	O	O	O
	Revisions to previously acquired standardization documents			E	E	E	E	E	E	E	E	E	E	E
A.4.2.4	Software & software administrative information								E					
	Revisions to previously acquired software & software administrative info								E			E		

Table A-I. Selection and tailoring guidance for data information subpackets.

Acquisition Life Cycle Phase:		Program Definition & Risk Reduction			Engineering & Manufacturing Development				Production, Fielding/Deployment, & Operational Support and Demilitarization & Disposal					
Design Maturity:		System Definition		Allocated Performance Definition		Design Definition			Production, Operations and Support			Post Production Operations and Support		
Nonrepairable (**NR**)/Repairable (**R**):						**NR**	**R**		**NR**	**R**		**NR**	**R**	
Performance-based (**P-B**)/Design-Based (**D-B**):		**P-B**	**D-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**
Paragraph	Type of Data													
A.4.2.5	Software support documents								E					
	Revisions to previously acquired software support documents								E			E		
A.4.3	Paperless hardware designs							R						
	Revisions to previously acquired paperless hardware designs							E			E			E
A.4.4.1	General documents	O	O	O	O	O	O	O	O	O	O	O	O	O
	Revisions to previously acquired general docs			E	E	E	E	E	E	E	E	E	E	E
A.4.4.2	Document supplements											R	R	R
A.4.5.1	Part/material definition						E	E						
A.4.5.2	NSN						E	E						
A.4.5.3	Traceability						E	E		E	E		E	E
A.4.5.4	As-built/as-delivered configuration and changes to fielded items						E	E		E	E		E	E
A.4.6.1	ECPs to system performance specification & associated interface drawings			E	E	E	E	E	E	E	E	E	E	E
	ECPs to top-level allocated performance specifications & associated interface drawings					E	E	E	E	E	E	E	E	E
	ECPs to lower level allocated performance specifications & CI-to-CI interface drawings					O	O	O	E	E		E	E	
	ECPs to all product design documents including internal interface control drawings										E			E

Table A-I. Selection and tailoring guidance for data information subpackets.

Acquisition Life Cycle Phase:		Program Definition & Risk Reduction			Engineering & Manufacturing Development				Production, Fielding/Deployment, & Operational Support and Demilitarization & Disposal					
Design Maturity:		System Definition		Allocated Performance Definition		Design Definition			Production, Operations and Support			Post Production Operations and Support		
Nonrepairable (**NR**)/Repairable (**R**):						**NR**	**R**		**NR**	**R**		**NR**	**R**	
Performance-based (**P-B**)/Design-Based (**D-B**):		**P-B**	**D-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**
Paragraph	Type of Data													
A.4.6.2	RFDs to system performance specification and associated interface drawings			E	E	E	E	E	E	E	E			
	RFDs to top-level allocated performance specifications and associated interface drawings					E	E	E	E	E	E			
	RFDs to lower level allocated performance specifications and CI-to-CI interface drawings					O	O	O	E	E				
	RFDs to all product design documents including internal interface control drawings										E			
A.4.6.3	Modification Requests								R	R		E	E	
A.4.6.4	Modification Instructions								R	R		E	E	
A.4.7.1	ECP/RFD action item status			R	R	R	R	R	R	R	R	R	R	R
A.4.7.2	CM audit action item status							R			E*			
A.4.8.1	Organization & CCBs	R	R	E	E	E	E	E	E	E	E	E	E	E
A.4.8.2	System/CI nomenclature	O	O	R	R	E	E	E						
A.4.8.3	Contract & CDRL requirements	R	R	R	R	R	R	R	R	R	R			
A.4.8.4	Review, comment, and disposition status of documents/CDRLs	R	R	R	R	R	R	R	R	R	R	R	R	R
A.4.8.5	Issue CCB directive			R	R	R	R	R	R	R	R	R	R	R
A.4.8.6	Define technical baseline documents	O	O	O	O	O	O	O	O	O	O	O	O	O
	Define functional baseline documents	R	R	E*	E*									
	Define allocated baseline documents			R	R	E*	E*	E*						
	Define product baseline documents							R			E*			
	Define contract baseline documents								E	E				
A.4.8.7	CPIN					O	O	O						
	PAN			O	O	O	O	O	O	O	O	O	O	O

Table A-I. Selection and tailoring guidance for data information subpackets.

Acquisition Life Cycle Phase:		Program Definition & Risk Reduction			Engineering & Manufacturing Development				Production, Fielding/Deployment, & Operational Support and Demilitarization & Disposal					
Design Maturity:		System Definition		Allocated Performance Definition		Design Definition			Production, Operations and Support			Post Production Operations and Support		
Nonrepairable (**NR**)/Repairable (**R**):						**NR**	**R**		**NR**	**R**		**NR**	**R**	
Performance-based (**P-B**)/Design-Based (**D-B**):		**P-B**	**D-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**	**P-B**	**P-B**	**D-B**
Paragraph	Type of Data													
A.4.8.8	Change custodian of a document	O	O	O	O	O	O	O	O	O	O	O	O	O
	Add, change, or delete Application Activity (including GLAA)	O	O	O	O	O	O	O	O	O	O	O	O	O
	Transfer CDCA of system performance specification & associated interface drawings	R	R	E*	E*									
	Transfer CDCA of top-level allocated performance specifications & associated interface drawings			R	R	E*	E*	E*						
	Transfer CDCA of lower level allocated performance specifications & CI-to-CI interface drawings					R	R	R	E*	E*				
	Transfer CDCA of all product design documents including internal interface control drawings							R			E*			
	Transfer CDCA of other documents (DED #0004, Appendix C)	O	O	O	O	O	O	O	O	O	O	O	O	O
	Transfer CDCA of document supplements (DED #0004, Appendix C)								R	R	R	E	E	E
	Transfer CDCA of software							O			O			
A.4.8.9	Add document representation	R	R	R	R	R	R	R	R	R	R	R	R	R

* If not previously accomplished.

A.4.2. Selection and tailoring associated with drawings, specifications, standards, software and software support documents.

A.4.2.1. Design drawings and associated lists.

A.4.2.1.1. Selection. Engineering drawings and associated lists may be required for any product, including mission equipment, special inspection equipment, training devices, special tooling, etc. Engineering drawings and associated lists are used:

a. during the program definition and risk reduction phase (when the design maturity is undergoing system definition and, if applicable, allocated performance definition) to verify preliminary design and engineering and confirm that the technology is feasible and that the design concept has the potential to be useful in meeting a specific requirement (see MIL-DTL-31000 for additional guidance),

b. during the engineering and manufacturing development phase (when the design maturity is undergoing allocated performance definition, if applicable, and/or design definition) to describe a specific design approach, provide the information to produce material for test or experimentation, and for the analytical evaluation of the inherent ability of the design approach to attain the required performance (see MIL-DTL-31000 for additional guidance),

c. during production in the production, fielding/deployment, and operational support phase when there is a current or future need for the Government to procure or manufacture the equipment, components, or spares and repair parts from either the original manufacturer or an alternate source (see MIL-DTL-31000 for additional guidance), or

d. during the production, fielding/deployment, and operational support phase, after production, when the Government will maintain the equipment using indigenous support or will contract maintenance support from a supplier other than the original designer of the equipment.

A.4.2.1.2. Tailoring. Engineering documents and associated lists are typically obtained via DIDs such as DI-DRPR-81000, -81001, -81002, -81003, -81004, and -81008 in the CDRL. Decide (1) if the Government wants to buy the originals (including all rights to change those originals) or copies[1] (with, or without, the right to review/adopt changes to those originals), (2) if the drawings and associated lists are to be delivered to the Government repository, or if perpetual access is to be provided by the performing activity, and (3) whether or not to buy electronic CM data about the drawings and associated lists[2]. See Table A-II for tailoring guidance.

Table A-II. Guidance on tailoring requirements for drawings and associated lists.

Purchase Originals or Copies	Delivery or Access	Purchase Electronic CM Data	Internal Tasking or External Buy	See Notes:
Originals	Delivery	Yes	Internal	a, c, and f
			External	a, c, and g
		No	External	a, c, and h
	Access	Yes	External	a, d, and i
		No	External	a, d, and j
Copies	Delivery	Yes	External	b, e, and g
		No	External	b, e, and h
	Access	Yes	External	b, d, and i
		No	External	b, d, and j

Notes:

[1] Not applicable to internal taskings

[2] The tasking activity is responsible for ensuring that the configuration management information required by DIP1 subpacket 1A is entered into the CM AIS.

a. Include in the SOW or internal tasking directive the requirement to create engineering drawings and associated lists. Complete the appropriate MIL-DTL-31000 TDP Option Selection Work Sheet(s) (Product Drawings and Associated Lists, Conceptual Design Drawings and Associated Lists, Developmental Design Drawings and Associated Lists, Special Inspection Equipment Drawings and Associated Lists, and/or Special Tooling Drawings and Associated Lists) specifying digital delivery. It is recommended that use of Government CAGE and drawing numbers be specified on the Selection Work Sheet(s). In the CDRL for the drawings and associated lists or in the internal tasking directive specify:

   (1) that the intention is to procure the originals and all rights (see also A.4.8.8) to the drawings and associated lists

   (2) the acceptable electronic format of drawings (for example: IGES)

b. Include in the SOW the requirement to create engineering drawings and associated lists. Complete the appropriate MIL-DTL-31000 TDP Option Selection Work Sheet(s) (Product Drawings and Associated Lists, Conceptual Design Drawings and Associated Lists, Developmental Design Drawings and Associated Lists, Commercial Drawings and Associated Lists, Special Inspection Equipment Drawings and Associated Lists, and/or Special Tooling Drawings and Associated Lists). It is recommended that use of Contractor source identification (preferably CAGE code) and drawing numbers be specified on the Selection Work Sheet(s). In the CDRL for the drawings and associated lists specify:

   (1) that the intention is to procure copies and, if applicable, the right to review/adopt changes to the original (see also A.4.8.6) of the drawings and associated lists

   (2) the acceptable electronic format (for example: IGES)

c. In the internal tasking directive or CDRL for the drawings and associated lists, specify when the documents are to be delivered.

d. Include a requirement in the SOW for a CITIS according to MIL-STD-974, specify at what status (for example; working, released, etc.) the customer is to be provided access and specify at what point in time the customer is to be provided access. In the remarks section of the CDRL for the drawings and associated lists, include the requirement for the contractor to provide perpetual[3] access to the digital drawings and associated lists.

e. In the CDRL for the drawings and associated lists, specify when the documents are to be delivered.

f. In the internal tasking directive, attach the completed MIL-DTL-31000 TDP Option Selection Worksheet(s) and specify: (1) delivery according to the electronic format requirements of data information subpacket 1A and Table DIP1-I of MIL-STD-2549, (2) whether or not text of notes is to be delivered as part of CM data, (3) whether or not special item and process notations are to be delivered as part of the CM data, (4) that DIP9 sequence 33 must be blank and sequence 34 is mandatory, and (5) that part identification and administrative information (and electronic part models, if required) be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549 for each part defined by a drawing.

g. Cite the drawings and associated lists DID number in the CDRL and attach the completed TDP Option Selection Worksheet(s) to the CDRL. In the remarks section of the CDRL, specify: (1) delivery according to the electronic format requirements of data information Subpacket 1A and Table DIP1-I of MIL-STD-2549, (2) whether or not text of notes is to be delivered as part of CM data, (3) whether or not special item and process notations are to be delivered as part of the CM data, (4) that DIP9 sequence 33 must be blank and sequence 34 is mandatory, and (5) that part identification and administrative information (and electronic part models, if required) be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549 for each part defined by a drawing.

h. Cite the drawings and associated lists DID number in the CDRL, attach the completed TDP Option Selection Worksheet(s), and specify delivery of the documents according to MIL-STD-1840.

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[3] "Perpetual" should be defined in the SOW as some period of time in excess of the expected life-time of the last item to be procured to this drawing set, with options for additional periods of time.

i. Cite the drawings and associated lists DID number in the CDRL and attach the completed TDP Option Selection Worksheet(s) to the CDRL. In the remarks section of the CDRL, specify: (1) delivery of CM data for documents according to the electronic format requirements of data information subpacket 1A and Table DIP1-I of MIL-STD-2549, (2) whether or not text of notes is to be delivered as part of CM data, (3) whether or not special item and process notations are to be delivered as part of the CM data, (4) that DIP9 sequence 33 is mandatory and sequence 34 must be blank, and (5) that part identification and administrative information (and electronic part models, if required) be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549 for each part defined by a drawing.

j. Cite the drawings and associated lists DID number in the CDRL and attach the completed TDP Option Selection Worksheet(s). In the remarks section of the CDRL, specify: (1) delivery of a copy of the document(s)/file(s) identification and location according to the electronic format requirements of data information subpacket 2A and Table DIP2-I of MIL-STD-2549 and (2) that DIP9 sequence 33 is mandatory and sequence 34 must be blank.

A.4.2.2. Program-unique specifications.

A.4.2.2.1. Selection. Program-unique specifications may be required for any system, item, software, material or process.

a. During system definition or early in allocated performance definition, the functional configuration documentation (FCD) consisting of a system performance specification is developed to document the system-level functional, performance and interface requirements. The specification also includes methods for verifying compliance with each requirement identified in the document. (See MIL-STD-961 for additional guidance on system specifications.)

b. During allocated performance and design definition, the allocated configuration documentation (ACD) consisting of allocated performance specifications are developed to document the allocation of system-level functional, performance and interface requirements to subsystems, assemblies, subassemblies and components below the system-level. These specifications also include methods for verifying compliance with each requirement identified in them. During this phase, the FCD is updated if required. (See MIL-STD-961 for additional guidance on item, software, material and process specifications.)

c. During design definition, the product configuration documentation (PCD) is developed to document the design solutions that satisfy the requirements contained in the ACD. The PCD is developed by combining the design information with the ACD. This usually occurs by referencing the top assembly drawing or adding a software code listing to the appropriate specification. Special processes needed to manufacture specific design solutions are included in the PCD as well. Design information also includes first article and acceptance requirements. These specifications, like the others, include methods for verifying compliance with each requirement identified in them. During this phase, the FCD and ACD are updated as required. (See MIL-STD-961 for additional guidance on item, software, material and process specifications.)

d. In terms of the acquisition life cycle, the FCD normally reaches maturity at the end of the program definition and risk reduction phase. The high-level ACD normally reaches maturity early in the engineering and manufacturing development phase with the remaining lower-level ACD, if applicable, maturing at the end of the engineering and manufacturing development phase. The PCD normally reaches maturity with the first production representative unit during the production, fielding/deployment and operational support phase. Once this documentation reaches maturity, it is used to support acquisition and sustainment strategies throughout the product's life cycle. During the production, fielding/deployment and operational support phase, the FCD, ACD and PCD, as applicable, are updated as required to support the procurement, manufacture and sustainment of the delivered systems as well as their related spares and support equipment.

A.4.2.2.2. Tailoring. Program-unique specifications are typically obtained via DIDs such as DI-SDMP-81493 and/or DI-IPSC-81431, -81433, -81434, and -81441 (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL. Decide (1) if the Government wants to buy the originals (including all rights to change those originals) or copies[4] (with, or without, the right to review/adopt changes to those originals), (2) if the program-unique specifications are to be delivered to the Government repository, or if perpetual access is to be provided by the

[4] Not applicable to internal taskings

performing activity, and (3) whether or not to buy electronic CM data about the program-unique specifications[5]. See Table A-III for tailoring guidance.

Table A-III. Guidance on tailoring requirements for program-unique specifications.

Purchase Originals or Copies	Delivery or Access	Purchase Electronic CM Data	Internal Tasking or External Buy	See Notes:
Originals	Delivery	Yes	Internal	a, c, and f
			External	a, e, and g
		No	External	a, e, and h
	Access	Yes	External	a, d, and i
		No	External	a, d, and j
Copies	Delivery	Yes	External	b, e, and g
		No	External	b, e, and h
	Access	Yes	External	b, d, and i
		No	External	b, d, and j

Notes:

a. Include in the SOW the requirement to create program-unique specifications according to the guidance in MIL-STD-961, Appendix A. Complete the MIL-DTL-31000 TDP Option Selection Work Sheet for Specifications, specifying digital delivery. It is recommended that use of Government CAGE and program-unique specification numbers be specified on the Selection Work Sheet. In the CDRL for the program-unique specification specify:

   (1) that the intention is to procure the originals and all rights (see also A.4.8.8) to the program-unique specifications

   (2) the acceptable electronic format of program-unique specifications (for example: SGML, HTML, etc.)

b. Include in the SOW or internal tasking directive the requirement to create program-unique specifications according to the guidance in MIL-STD-961 Appendix A. Complete the MIL-DTL-31000 TDP Option Selection Work Sheet for Specifications. It is recommended that use of Contractor source identification (preferably CAGE code) and program-unique specification numbers be specified on the Selection Work Sheet. In the CDRL for the program-unique specification specify:

   (1) that the intention is to procure copies and, if applicable, the right to review/adopt changes to the original (see also A.4.8.6) of the program-unique specification

   (2) the acceptable electronic format (for example: SGML, HTML, etc.)

c. In the internal tasking directive or in the CDRL for the program-unique specification, specify when the documents are to be delivered. (This is life-cycle phase dependent, see MIL-HDBK-61 for guidance.)

d. Include a requirement in the SOW for a CITIS according to MIL-STD-974, specify at what status (for example; working, released, etc.) the customer is to be provided access and specify at what point in time the customer is to be provided access. In the CDRL for the program-unique specification, include the requirement for the contractor to provide perpetual[6] access to the digital program-unique specifications.

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[5] The tasking activity is responsible for ensuring that the configuration management information required by DIP1 subpacket 1B is entered into the CM AIS.

[6] "Perpetual" should be defined in the SOW as some period of time in excess of the expected life-time of the last item to be procured to which this program-unique specification applies. Options for additional periods of time should also be considered.

e. In the CDRL for the program-unique specification, specify when the documents are to be delivered.

f. In the internal tasking directive, attach the completed TDP Option Selection Worksheet for Specifications and specify: (1) delivery according to the electronic format requirements of data information subpacket 1B and Table DIP1-I of MIL-STD-2549, (2) that DIP9 sequence 33 must be blank and sequence 34 is mandatory, and (3) for material specifications only, that part identification and administrative information (and electronic part models, if required) be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549 for each part defined by a program-unique material specification.

g. Cite the program-unique specification DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL and attach the completed TDP Option Selection Worksheet for Specifications to the CDRL. In the remarks section of CDRL specify: (1) delivery according to the electronic format requirements of data information Subpacket 1B and Table DIP1-I of MIL-STD-2549, (2) that DIP9 sequence 33 must be blank and sequence 34 is mandatory, and (3) for material specifications only, that part identification and administrative information (and electronic part models, if required) be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549 for each part defined by a program-unique material specification.

h. Cite the program-unique specification DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL and attach the completed TDP Option Selection Worksheet for Specifications to the CDRL. In the remarks section of the CDRL, specify delivery of the documents according to MIL-STD-1840.

i. Cite the program-unique specification DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL and attach the completed TDP Option Selection Worksheet for Specifications to the CDRL. In the remarks section of the CDRL, specify: (1) delivery of configuration data for documents according to the electronic format requirements of data information subpacket 1B and Table DIP1-I of MIL-STD-2549, (2) that DIP9 sequence 33 is mandatory and sequence 34 must be blank, and (3) for material specifications only, that part identification and administrative information (and electronic part models, if required) be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549 for each part defined by a program-unique material specification.

j. Cite the program-unique specification DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL and attach the completed TDP Option Selection Worksheet for Specifications to the CDRL. In the remarks section of the CDRL, specify (1) delivery of a copy of the document/file identification and location according to the electronic format requirements of data information subpacket 2A and Table DIP1-I of MIL-STD-2549, and (2) that DIP9 sequence 33 is mandatory and sequence 34 must be blank.

A.4.2.3. Standardization documents.

A.4.2.3.1. Selection. Standardization documents are documents which are issued by international, government, industry, or other organizations for the purpose of standardizing parts or materials, processes, or practices across a segment of a company, industry, country, etc. They are called by various names by the issuing entities; for example: specifications, standards, guidebooks, handbooks, standard practices, protocols, regulations, manuals, standard agreements, bulletins, etc. Standardization documents are used during all phases of product and project life cycle:

a. To minimize cost by preventing the necessity of re-designing a part, material, process, or practice which is already in use,

b. To promote interchangeability of parts and materials between assemblies,

c. To promote seamless interface between organizations or software, or

d. To document ‘lessons learned’ and promote ‘best practices’

A.4.2.3.2. Tailoring. Standardization documents are typically obtained via DIDs such as DI-SDMP-81464, -81465, -81470, -81471, -81472, -81473, -81474, -81475, -81476 (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL. Before ordering, determine if a suitable document exists. If so, order a copy from the external organization which is the custodian for it. If a new document is necessary, determine if it will be a defense document (for example: defense standard, defense specification, etc.). See Table A-IV for tailoring guidance.

Table A- IV. Guidance on tailoring requirements for standardization documents.

Internal or External Source	Defense Document	Access / Delivery	Purchase Electronic CM Data	See Notes:
Internal	Yes	Delivery	Yes	a, c, and e
External	Yes	Delivery	Yes	a, c, and f
			No	a, c, and g
	No	Delivery	Yes	b, c, and h
			No	b, c, and g
		Access	Yes	b, d, and h
			No	b, d, and g

Notes:

a. Include in the SOW or internal tasking directive the requirement to create defense documents according to the guidance in MIL-STD-961, MIL-STD-962, or other appropriate Government documents. If a document is to be a Defense Specification, complete the MIL-DTL-31000 TDP Option Selection Work Sheet for Specifications specifying digital delivery of the original. Specify on the Selection Work Sheet that the document number will be provided by the Government. In the CDRL for the standardization document or internal tasking directive specify:

   (1) that the intention is to procure the originals and all rights (see also A.4.8.8) to the defense document(s)

   (2) the acceptable electronic format of documents (for example: SGML, etc.[7])

b. In the CDRL for the standardization document specify:

   (1) that the intention is to procure copies of the standardization documents

   (2) the acceptable electronic format (for example: PDF, raster)

c. In the internal tasking directive, or in the CDRL for the standardization document, specify when the documents are to be delivered.

d. Include a requirement in the SOW for a CITIS according to MIL-STD-974, specify at what status (for example; working, released, etc.) the customer is to be provided access and specify at what point in time the customer is to be provided access. In the CDRL for the standardization document include the requirement for the contractor to provide perpetual[8] access to the digital standardization document(s).

e. In the internal tasking directive, attach the completed TDP Option Selection Work Sheet for Specifications (if applicable) and specify: (1) delivery according to the electronic format requirements of data information subpacket 1C and Table DIP1-I of MIL-STD-2549, (2) that DIP9 sequence 33 must be blank and sequence 34 is mandatory, (3) that part identification and administrative information (and electronic part models, if required) be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549 for each part defined by a defense specification.

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[7] Do not specify just raster, PDF, or any other kind of electronic format which is not easily editable as this will make maintenance of the document much more difficult.

[8] "Perpetual" should be defined in the SOW as some period of time in excess of the expected life-time of the last item to be procured to this drawing set, with options for additional periods of time.

f. Cite the standardization document DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL and attach the completed TDP Option Selection Work Sheet for Specifications (if applicable). In the remarks section of the CDRL, specify: (1) delivery according to the electronic format requirements of data information Subpacket 1C and Table DIP1-I of MIL-STD-2549, (2) that DIP9 sequence 33 must be blank and sequence 34 is mandatory, and (3) that part identification and administrative information (and electronic part models, if required) be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549 for each part defined by a defense specification.

g. Cite the standardization document DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL and attach the completed TDP Option Selection Work Sheet for Specifications (if applicable) to the CDRL. In the remarks section of the CDRL, specify delivery of the documents according to MIL-STD-1840.

h. Cite the standardization document DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL. In the remarks section of the CDRL, specify: (1) delivery of configuration data for documents according to the electronic format requirements of data information subpacket 1C and Table DIP1-I of MIL-STD-2549, (2) that DIP9 sequence 33 is mandatory and sequence 34 must be blank, and (3) that part identification and administrative information (and electronic part models, if required) be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549 for each part defined by a defense specification.

A.4.2.4. Software and software administrative information. Software may be required for any product, including mission equipment, special inspection equipment, training devices, special tooling, administrative processes, and record keeping, etc. Software may be required during any phase of a project; however, it is usually delivered only during the product deployment phase. Frequently, in order for software to execute, a specific software environment (including hardware and software) must be available; this is part of the administrative data required.

A.4.2.4.1. Selection.

a. Software administrative information: Selected administrative information about software assets is necessary to maintain the configuration of interfacing systems.

b. Software: Software may be obtained as executable (also known as compiled or object) code or as source code. Object code is one representation of software; it allows the user to execute the program and use it as it was designed to be used, but it does not allow the user to change how the software works or what it does. Source code allow the user to change how the software works or what it does; it also allows the user to automatically create object code to execute the program.

A.4.2.4.2. Tailoring. Software and software administrative information is typically obtained via DI-CMAN-81551 in the CDRL. Determine if a record copy of the executable software needs to be stored for any reason.[9] Determine if the Government personnel will need to be able to modify the software or if changes to the software will be accomplished by contracting the modification efforts from a supplier other than the original designer of the software. See Table A-V for guidance on tailoring requirements for software/software administrative information.

[9] Typically record copies of software are necessary to archive environments for application software or to archive application software for automatic launch routines to allow launch of the software when the user wishes to view the contents of a file.

Table A-V. Guidance on tailoring requirements for software and software administrative information.

Source of Software	Does software Exist	Will Government Modify Code	Is Archive Copy of the Software Required	Delivery or Access	Purchase Electronic CM Data	See Notes:
Internal	No	Yes	Yes	Delivery	Yes	a, b, d, and g
External	Yes	Yes	Yes	Delivery	Yes	b, d, and h
		No	Yes	Delivery	Yes	c and i
					No	c and j
				Access	Yes	c, e, and k
					No	c and e
			No	Delivery	Yes	f and l
	No	Yes	Yes	Delivery	Yes	a, b, d, and h
		No	Yes	Delivery	Yes	a, c, and i
					No	a, c, and j
				Access	Yes	a, c, e, and k
					No	a, c, and e
			No	N/A	Yes	a, f, and l

Notes:

a. In the internal tasking directive or the SOW, include the requirement to develop the software according to the appropriate standard (for example: MIL-STD-498, J-STD-016.0, ISO/IEC 12207, etc.).

b. In internal tasking directive or contract/CDRL, specify that the intention is to procure the source and executable code (and all rights) to the software.

c. In the contract/CDRL, specify that the intention is to procure a copy of the executable software code.

d. In internal tasking directive or contract/CDRL specify when the software and software administrative information is to be delivered.

e. Include a requirement in the SOW for a CITIS according to MIL-STD-974; specify at what status (for example; working, released, etc.) the customer is to be provided access; specify at what point in time the customer is to be provided access, and in the contract/CDRL state the period of time the performing activity is to provide access to the executable software.

f. In the contract/CDRL specify when the software administrative information is to be delivered.

g. In the internal tasking directive, specify delivery of executable code according to DIP1 subpacket 1E and repeat sequence 82-115 for source code. In DIP9, sequence 33 must be blank and sequence 34 must be nonblank.

h. Cite DI-CMAN-81551 in the CDRL and in the remarks section specify: (1) delivery of executable code according to the electronic format requirements of data information subpacket 1E and Table DIP1-I of MIL-STD-2549 and repeat sequence 82-115 for source code, (2) in DIP9, sequence 33 must be blank and sequence 34 must be nonblank.

i. Cite DI-CMAN-81551 in the CDRL and specify when delivery is due. In the remarks section specify: (1) delivery of executable code according to the electronic format requirements of data information subpacket 1E and Table DIP1-I of MIL-STD-2549, and (2) in DIP9, sequence 33 must be blank and sequence 34 must be nonblank.

j. In the contract specify delivery of the executable software by best commercial practices and when it is to be delivered. (Tasking activity is responsible for updating the CM AIS with the administrative information about this software.)

k. Cite DI-CMAN-81551 in the CDRL and in the remarks section specify: (1) delivery of executable code according to the electronic format requirements of data information subpacket 1E and Table DIP1-I of MIL-STD-2549, and (2) in DIP9, sequence 33 must be nonblank and sequence 34 must be blank.

l. In the contract or in the CDRL for DI-CMAN-81551, specify delivery of software administrative information according to the electronic format requirements of data information subpacket 1D and Table DIP1-I of MIL-STD-2549.

A.4.2.5. Software support documents.

A.4.2.5.1. Selection. Software support documents are required for any software product, including mission equipment, special inspection equipment, training devices, special tooling, administrative processes and record keeping, etc. Software support documents are used:

a. during the program definition and risk reduction, and engineering and manufacturing development, phases to document the differences between consecutive versions of software, or to document testing requirements, methods, and results (see MIL-STD-498 for additional guidance), or

b. during the production, fielding/deployment, and operational support phase when there is a current or future need for the Government to operate, maintain, or reproduce software or firmware or the systems on which they are installed (see MIL-STD-498 for additional guidance).

A.4.2.5.2. Tailoring. Software support documents are typically obtained via DIDs such as DI-IPSC-81430, -81432,-81435, -81436, -81437, -81439, -81442, -81443, -81444, -81445, -81446, -81447, and/or -81448 (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL. Decide (1) if the Government wants to buy the originals (including all rights to change those originals) or copies[10] (with, or without, the right to review/adopt changes to those originals), (2) if the software support documents are to be delivered to the Government repository, or if perpetual access is to be provided by the performing activity, and (3) whether or not to buy electronic CM data about the software support documents[11]. See Table A-VI for tailoring guidance.

Table A-VI. Guidance on tailoring requirements for software support documents.

Purchase Originals or Copies	Delivery or Access	Purchase Electronic CM Data	Internal Tasking or External Buy	See Notes:
Originals	Delivery	Yes	Internal	a, c, and f
			External	a, c, and g
		No	External	a, c, and h
	Access	Yes	External	a, d, and i
		No	External	a, d, and j
Copies	Delivery	Yes	External	b, e, and g
		No	External	b, e, and h
	Access	Yes	External	b, d, and i
		No	External	b, d, and j

Notes:

a. Include in the SOW or internal tasking directive the requirement to create software support documents and specify which documents are desired according to the guidance in MIL-STD-498. In the CDRL for the software support documents or in the internal tasking directive specify:

[10] Not applicable to internal taskings

[11] The tasking activity is responsible for ensuring that the configuration management information required by DIP1 subpacket 1F is extracted from the software support document(s) and entered into the CM AIS along with the software-support documents when they are received.

(1) that the intention is to procure the originals and all rights (see also A.4.8.8) to the software support documents

(2) the acceptable electronic format of software support documents (for example: SGML, HTML, etc.)

(3) Specify how the documents are to be identified. (It is recommended that use of Government CAGE and document numbers be specified.)

b. Include in the SOW or internal tasking directive the requirement to create software support documents and specify which documents are required. (See MIL-STD-498 for guidance.) In the CDRL for the software support documents or in theinternal tasking directive specify:

(1) that the intention is to procure copies and, if applicable, the right to review/adopt changes to the original (see also A.4.8.6) of the software support documents

(2) the acceptable electronic format (for example: SGML, HTML, etc.)

(3) specify how the software support documents are to be identified. (It is recommended that use of contractor identification and either a contractor-assigned number or title be used.

c. In the internal tasking directive or the CDRL for the software support documents, specify when the documents are to be delivered. (This is life-cycle phase dependent, see MIL-HDBK-61 for guidance.)

d. Include a requirement in the SOW for a CITIS according to MIL-STD-974; specify at what status (for example; working, released, etc.) the customer is to be provided access; specify at what point in time the customer is to be provided access, and in the CDRL for the software support documents include the requirement for the contractor to provide perpetual[12] access to the digital software support documents.

e. In the CDRL for the software support documents, specify when the documents are to be delivered.

f. In the internal tasking directive, specify delivery according to the electronic format requirements of data information subpacket 1F and Table DIP1-I of MIL-STD-2549. Specify that DIP9 sequence 33 must be blank and sequence 34 is mandatory.

g. Cite the software support document DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL. In the remarks section specify: (1) delivery according to the electronic format requirements of data information Subpacket 1F and Table DIP1-I of MIL-STD-2549, and (2) that DIP9 sequence 33 must be blank and sequence 34 is mandatory.

h. Cite the software support document DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL. In the remarks block, specify delivery of the documents according to MIL-STD-1840.

i. Cite the software support document DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL. In the remarks block, specify: (1) delivery of configuration data for documents according to the electronic format requirements of data information subpacket 1F and Table DIP1-I of MIL-STD-2549, and (2) that DIP9 sequence 33 is mandatory and sequence 34 must be blank.

j. Cite the software support document DID number (or DI-CMAN-81551 if no other appropriate DID exists) in the CDRL. In the remarks block, specify: (1) delivery of a copy of the document/file identification and location according to the electronic format requirements of data information subpacket 2A, and (2) that DIP9 sequence 33 is mandatory and sequence 34 must be blank.

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[12] "Perpetual" should be defined in the SOW as some period of time in excess of the expected life-time of the last item to be procured, with options for additional periods of time.

A.4.3. Selection and tailoring associated with paperless hardware designs.

A.4.3.1. Selection. Paperless designs, also called electronic models, may be required for any product (including mission equipment, special inspection equipment, training devices, special tooling, etc.) in lieu of engineering drawings. One advantage to this approach is that the part structure is embedded in the design files. One disadvantage is that they can not be reviewed without access to the commercial software with which they were created.[13] Selection of electronic models is not recommended unless the program has assured itself that they have the ability to use information in this format. This option is only available for commercial parts.[14] Electronic models can be used:

a. during the program definition and risk reduction phases to verify preliminary design and engineering and confirm that the technology is feasible and that the design concept has the potential to be useful in meeting a specific requirement,

b. during the engineering and manufacturing development phase to describe a specific design approach, provide the information to produce material for test or experimentation, and for the analytical evaluation of the inherent ability of the design approach to attain the required performance,

c. during the production, fielding/deployment, and operational support phase when there is a current or future need for the Government to procure or manufacture the equipment, components, or spares and repair parts from either the original manufacturer or an alternate source, or

d. during the production, fielding/deployment, and operational support phase, after production, when the Government will maintain the equipment using indigenous support or will contract maintenance support from a supplier other than the original designer of the equipment.

A.4.3.2. Tailoring. Electronic part models are typically obtained via DI-CMAN-81553 in the CDRL. Decide (1) if the Government wants to buy the originals (including all rights to change those originals) or copies (with, or without, the right to review/adopt changes to those originals), (2) if the electronic models are to be delivered to the Government repository, or if perpetual access is to be provided by the performing activity. If the decision is to buy the originals, determine that an archive copy of the appropriate application software is available. See Table A-VII for guidance on tailoring.

Table A-VII. Guidance on tailoring requirements for electronic models (paperless drawings).

Purchase Originals or Copies	Delivery or Access	See Notes:
Originals	Delivery	a, c, and f
	Access	a, d, and g
Copies	Delivery	b, e, and f
	Access	b, d, and g

Notes:

a. Include in the SOW the requirement to create electronic models. Specify that the parts defined by these models are to be identified by the performing activity identification (preferably CAGE code) and a performing activity assigned unique part number. In the CDRL for the electronic part model or in the internal tasking directive specify:

(1) that the intention is to procure the originals and all rights (see also A.4.8.8) to the electronic part models

(2) the acceptable electronic format of electronic models (for example: ProEngineer, ISO 10303-AP 203)

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[13] Translation between commercial tools may be possible by specifying delivery in ISO-10303 AP 203 format (STEP).

[14] This limitation is because the DoD does not have a methodology for identifying parts without an associated drawing or material specification. This does not restrict the ordering of electronic models in conjunction with engineering drawings, program-unique specifications, or standardization documents. (See also: A.4.2.1, A.4.2.2, and A.4.2.3.)

b. Include in the SOW the requirement to create electronic part models. Require that the parts defined by the models be identified by use of Contractor source identification (preferably CAGE code) and contractor-assigned part numbers. In the CDRL for the electronic part model specify:

(1) that the intention is to procure copies and if applicable, the right to review/adopt changes to the original (see also A.4.8.6) of the electronic part models

(2) the acceptable electronic format (for example: ProEngineer, ISO-10303 AP 203)

c. In the CDRL for the electronic part model, specify when the documents are to be delivered.

d. Include a requirement in the SOW for a CITIS according to MIL-STD-974; specify at what status (for example; working, released, etc.) the customer is to be provided access; specify at what point in time the customer is to be provided access, and in the CDRL for the electronic part model include the requirement for the contractor to provide perpetual[15] access to the digital electronic part models.

e. In the CDRL for the electronic part model, specify when the models are to be delivered.

f. Cite DI-CMAN-81553 in the CDRL and specify: (1) delivery according to the electronic format requirements of data information Subpacket 3A and Table DIP3-I of MIL-STD-2549, (2) that sequence 38 is mandatory, and (3) that in DIP9 sequence 33 must be blank and sequence 34 is mandatory.

g. Cite DI-CMAN-81553 in the CDRL and specify: (1) delivery according to the electronic format requirements of data information Subpacket 3A and Table DIP3-I of MIL-STD-2549, (2) that sequence 38 is mandatory, and (3) that in DIP9 sequence 33 is mandatory and sequence 34 must be blank.

A.4.4. Selection and tailoring associated with general documents and document supplements.

A.4.4.1 General documents.

A.4.4.1.1. Selection. General documents include plans, procedures, analyses, books, technical manuals, etc. which are required by the Government for any reason and which are not covered elsewhere in this appendix. Various documents in this category can be required during any phase of a program, or independent of any program.

A.4.4.1.2. Tailoring. Documents are typically obtained via a DID for the document (or DI-CMAN-81552 if no other appropriate DID exists) in the CDRL. [See DoD 5010.12-L, Acquisition Management and Data Requirements Control List (AMSDL) for existing DIDs for the documents.] Decide (1) if the Government wants to buy the originals (including all rights to change those originals) or copies[16] (with, or without, the right to review/adopt changes to those originals), (2) if the documents are to be delivered to the Government repository, or if perpetual access is to be provided by the performing activity, and (3) whether or not to buy electronic CM data about the [17]documents. See Table A-VIII for tailoring guidance.

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[15] "Perpetual" should be defined in the SOW as some period of time in excess of the expected life-time of the last item to be procured, with options for additional periods of time.

[16] Not applicable to internal taskings

[17] The tasking activity is responsible for ensuring that the configuration management information required by DIP2 subpacket 1A is entered into the CM AIS.

Table A-VIII. Guidance on tailoring requirements for general documents.

Purchase Originals or Copies	Delivery or Access	Purchase Electronic CM Data	Internal Tasking or External Buy	See Notes:
Originals	Delivery	Yes	Internal	a, c, and e
			External	a, c, and f
		No	External	a, c, and g
	Access	Yes	External	a, d, and h
		No	External	a, d, and k
Copies	Delivery	Yes	External	b, c, and f
		No	External	b, c, and g
	Access	Yes	External	b, d, and h
		No	External	b, d, and i

Notes:

a. Include in the SOW or in the internal tasking directive the requirement to create documents and specify which documents are desired. In the CDRL for the document or in the internal tasking directive specify:

   (1) that the intention is to procure the originals and all rights (see also A.4.8.8) to the documents

   (2) the acceptable electronic format of documents (for example: SGML, HTML, etc.)

   (3) Specify how the documents are to be identified. (It is recommended that use of Government CAGE and document numbers be specified.)

b. Include in the SOW the requirement to create the documents and specify which documents are required. In the CDRL for the document specify:

   (1) that the intention is to procure copies and if applicable, the right to review/adopt changes to the original (see also A.4.8.6) of the documents

   (2) the acceptable electronic format (for example: SGML, HTML, etc.)

   (3) specify how the documents are to be identified. (It is recommended that use of Contractor identification and either a contractor-assigned number or title be used.

c. In the internal tasking directive or CDRL for the document, specify when the documents are to be delivered.

d. Include a requirement in the SOW for a CITIS according to MIL-STD-974; specify at what status (for example; working, released, etc.) the customer is to be provided access; specify at what point in time the customer is to be provided access, and in the CDRL for the document include the requirement for the contractor to provide perpetual[18] access to the digital documents.

e. In the internal tasking directive, specify delivery according to the electronic format requirements of data information subpacket 2A and Table DIP2-I of MIL-STD-2549. Specify that DIP9 sequence 33 must be blank and sequence 34 is mandatory.

f. Cite the document DID number (or DI-CMAN-81552 if no other appropriate DID exists) in the CDRL and, in the remarks section, specify: (1) delivery according to the electronic format requirements of data information Subpacket 2A and Table DIP2-I of MIL-STD-2549, and (2) that DIP9 sequence 33 must be blank and sequence 34 is mandatory.

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[18] "Perpetual" should be defined in the SOW as some period of time in excess of the expected life-time of the last item to be procured to which this document applies, with options for additional periods of time.

g. In the CDRL for the document, specify delivery of the document according to MIL-STD-1840.

h. Cite the document DID number (or DI-CMAN-81552 if no other appropriate DID exists in the CDRL and, in the remarks section, specify: (1) delivery of configuration data for documents according to the electronic format requirements of data information subpacket 2A and Table DIP2-I of MIL-STD-2549, and (2) that DIP9 sequence 33 is mandatory and sequence 34 must be blank.

i. Cite the document DID number (or DI-CMAN-81552 if no other appropriate DID exists in the CDRL and, in the remarks section, specify: (1)delivery of a copy of the document/file identification and location according to the electronic format requirements of data information subpacket 2A and Table DIP2-I of MIL-STD-2549, and (2) that DIP9 sequence 33 is mandatory and sequence 34 must be blank.

A.4.4.2. Document supplements. Document supplements are used to prevent the necessity and cost of re-distributing an entire paper document when only a portion of the document has changed and to expedite the distribution of changes to a document *when paper is the primary medium*. As a result, complex tiered systems of identifying changes to revisions, notices to revisions, supplements to changes, etc. have been developed. They are treated as a separate category only because of these specialized identification requirements.

A.4.4.2.1. Selection. Supplements are used:

a. to distribute changes to revisions of military technical manuals,

b. to distribute (routine, operational, safety, and page) supplements to military technical manuals, or

c. to archive page change notices to program-unique specifications which were created under the requirements of standardization documents that have been canceled (for example; MIL-STD-490 and MIL-STDs-480, -483, or -973).

A.4.4.2.2. Tailoring. Document supplements are typically obtained via a DID for the supplement (or DI-CMAN-81552 if no other appropriate DID exists) in the CDRL. [See DoD 5010.12-L, Acquisition Management and Data Requirements Control List (AMSDL) for existing DIDs for the documents.] The Government requirements for acquiring originals, or copies, of supplements are usually identical to the requirements established for the basic document (see A.4.4.1.2 and Table A-VIII Notes a and b). In the internal tasking directive or the SOW, state what kind of supplement is required and to which document. If the supplement is to be created internally to the Government, include the requirement in the internal tasking directive to deliver the supplement according to the electronic format requirements of data information subpacket 2A and Table DIP2-I of MIL-STD-2549. If the supplement is to be created externally to the Government, cite the DID number for the supplement (or DI-CMAN-81552, if no other appropriate DID exists) in the CDRL and specify delivery according to the electronic format requirements of data information subpacket 2A and Table DIP2-I of MIL-STD-2549.

A.4.5. Selection and tailoring associated with product/asset configuration information.

A.4.5.1. Basic part/material identification information.

A.4.5.1.1. Selection. This basic information about parts and materials is used:

a. during the program definition and risk reduction, and engineering and manufacturing development phases to identify the parts/materials which are the building blocks for the product (see MIL-STD-100 for additional guidance),

b. during the production, fielding/deployment, and operational support phase when there is a current or future need for the Government to repair or maintain equipment, or procure, stock, or distribute spare parts for the repair and maintenance of equipment, or

c. during all phases to identify approved equivalent/replacement/superseded/substitute parts/materials.

A.4.5.1.2. Tailoring.

a. Basic part design identification is usually obtained by ordering the design document or paperless design for the part (see also: A.4.2.1, A.4.2.2, A.4.2.3, A.4.2.4, and A.4.3); however, it may be ordered by specifying the part design-source and part identifier and requesting in the internal tasking directive that information on the part be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549; or cite DI-CMAN-81553 in the CDRL and, in the remarks section, specify that information on the part be delivered according to the electronic format requirements of data information subpacket 3A and Table DIP3-I of MIL-STD-2549.

b. For internal design work, include in the internal tasking directive the requirement that replacement/ superseded/substitute item information be reported simultaneously with the approval of the design documents which identify the replacement/superseded/substitute items and the unrestricted release of the items. Specify that this information is to be reported according to the electronic format requirements of data information subpacket 3H and Table DIP3-I of MIL-STD-2549.

c. For external design work, include in the SOW the requirement that replacement/superseded/substitute item information be reported simultaneously with the incorporation of the design documents which identify the replacement/superseded/substitute items into the configuration documentation adopted by the tasking activity or for which the tasking activity is the CDCA. Cite DI-CMAN-81553 in the CDRL and, in the remarks section, specify that this information is to be reported according to the electronic format requirements of data information subpacket 3H and Table DIP3-I of MIL-STD-2549.

d. When parts, materials, or assemblies are ordered from a performing activity which is not the original design activity for the item, and when it is known that the performing activity (supplier) has assigned alternate identifiers to the parts, material, or assemblies, cite DI-CMAN-81553 in the CDRL and, in the remarks section, specify the requirement to report performing activity-assigned equivalent identifiers[19] according to the electronic format requirements of data information subpacket 3H and Table DIP3-I of MIL-STD-2549 (or include the electronic format requirements of data information subpacket 3H and Table DIP3-I of MIL-STD-2549 in internal tasking directives).

e. When parts, materials, or assemblies are to be designed by a performing activity and are to be initially identified by the tasking activity CAGE code and tasking activity-provided part numbers/material identifiers, and when it is known that the performing activity assigns alternate identifiers to the parts/materials for its internal use, cite DI-CMAN-81553 in the CDRL and, in the remarks section, specify the requirement to report performing activity-assigned equivalent identifiers[19] according to the electronic format requirements of data information subpacket 3H and Table DIP3-I of MIL-STD-2549.

A.4.5.2. National stock number information.

A.4.5.2.1. Selection.

a. NSN assignment is requested during the engineering and manufacturing development phase to identify the parts/materials which will be delivered to the Government when there is a current or future need for the Government to repair or maintain equipment, or procure, stock, or distribute spare parts for the repair and maintenance of equipment, and which therefore, will be entered into the Government supply system.

b. During the production, fielding/deployment, and operational support phase, NSNs are marked on items and their packaging as supply identification.

c. During the logistical support phase NSNs are used for determining stock levels, ordering replacement parts, and can be used for reporting maintenance/repair/modification actions.

d. This basic information about national stock numbers (NSN) is used during all phases to identify approved replacement/superseded/substitute parts/materials.

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[19] These alternate identifiers are stock numbers because only the original design activity can assign a part number; however, frequently companies refer to these alternate identifiers by terms such as ‘company part numbers’ or ‘internal part numbers’.

A.4.5.2.2. Tailoring. National stock number information is typically obtained via DI-CMAN-81553 in the CDRL. This information is required for all items (hardware or software) which the Government plans to stock.

a. If the item is being designed internally and will be stocked, include in an internal tasking directive, the requirement to: (1) request NSN assignment, (2) report the assignment of NSN(s) according to the electronic format requirements of data information subpacket 3G and Table DIP3-I of MIL-STD-2549, (3) include in the PCD (for which the Government is the CDCA) the requirement to mark NSNs on parts, (4) mark parts, external packaging, and shipping documents with the NSN.

b. If the design of the item is being created to meet Government program-unique requirements, include in the internal tasking directive the requirement to: (1) request NSN assignment for each item which will be stocked by the Government, (2) provide the assigned NSN to the organization creating the PCD prior to the start of production, and (3) report the assignment of NSN(s) according to the electronic format requirements of data information subpacket 3G and Table DIP3-I of MIL-STD-2549. Specify in the SOW the requirement to include in the PCD the notation to mark NSNs on parts and the requirement to mark parts, external packaging, and shipping documents with the NSN.

c. If the item is a commercial item and will be stocked, include in an internal tasking directive the requirement to: (1) request NSN assignment and (2) report the assignment of NSN(s) according to the electronic format requirements of data information subpacket 3G and Table DIP3-I of MIL-STD-2549. Include in the SOW the requirement to mark NSNs on external packaging, and shipping documents.

A.4.5.3. Basic part/material traceability information.

A.4.5.3.1. Selection. This includes information about the part traceability identifiers (serial numbers, lot numbers, etc.) assigned by a manufacturer to a part, material, or assembly. This information is used:

a. during the program definition and risk reduction phase, engineering and manufacturing development phase, and production, fielding/deployment, and operational support phase to control the product during the manufacturing process by identifying each instance of a part/material being produced, to identify minor differences in manufacture or design between consecutively built instances of a given part or material, and to specify the effectivity of changes in part/material design (see EIA IS-649 for additional guidance), or

b. during the production, fielding/deployment, and operational support phase and the demilitarization and disposal phase to identify failure trends and determine causative factors for such trends, to assign assets for use in specific missions/sorties, and to maintain inventory control of critical assets.

A.4.5.3.2. Tailoring. Basic part/material traceability information is typically obtained via DI-CMAN-81553 in the CDRL. For each contract or internal tasking directive which requires the delivery of parts, materials, or assemblies, include in the SOW or internal tasking directive the requirement to report (1) which delivered traceable items have deviations implemented in them and the identification of those deviations, (2) the lot size of lot-controlled items, (3) the correlation of tracking identifiers for all traceable items which are identified by more than one tracking identifier (for example: by a Government serial number and a manufacturer's serial number, or by a lot number and a manufacturer's serial number), (4) the correlation of tracking identifier(s) and effectivity block numbers for all traceable items which have had change (ECP or RFD) effectivities identified by a block number. Furthermore, require that this information is to be reported for all traceable items which are included in the As-Built/As-Delivered report.

a. For internally manufactured items, specify in the internal tasking directive(s) that delivery of this information is to be according to the electronic format requirements of data information subpacket 3B and Table DIP3-I of MIL-STD-2549. Also specify that delivery is to be simultaneous with the delivery of the first traceable item to which any of these conditions apply.

b. For externally manufactured items, Cite DI-CMAN-81553 in the CDRL and, in the remarks section, specify: (1) that delivery of this information is to be according to the electronic format requirements of data information subpacket 3B and Table DIP3-I of MIL-STD-2549, and (2) that delivery is to be simultaneous with the delivery of the first traceable item to which any of these conditions apply.

A.4.5.4. As-built/as-delivered configuration and changes to fielded items.

A.4.5.4.1. Selection. This information is the core information necessary for configuration management of fielded assets. It is first created during production, and is used during all subsequent life cycle phases to identify the precise components of any assembly, assist in identifying failure trends and determine the causative factors for such trends, and allow for inventory control of assets including recall or demilitarization of defective or obsolete units. It is also used by operations to assign assets to specific missions. As-maintained/As-modified records should not be ordered unless the As-built/As-delivered records are obtained.

A.4.5.4.2. Tailoring. As-built/as-delivered configuration information and records of changes to fielded items are typically obtained via DI-CMAN-81553 in the CDRL. Determine (1) if the equipment to be delivered to the Government will be repairable by the Government at any level, if the Government will contract for repair from any source other than the original designer of the equipment, or if the item is a nonrepairable item (2) is it, or a installed lower-level component, critical to safety, health, or mission performance. See Table A-IX for guidance on tailoring requirements for As-built/As-delivered records. If As-built/As-delivered records are ordered, also order Basic part/material traceability information (see A.5.4.3) and As-maintained/As-modified records (see Table A-X for guidance).

Table A-IX. Guidance on tailoring requirements for as-built/as-delivered records.

Repairable Item	Has Assigned Tracking Identifier	Is Item Critical to Safety, Health, or Mission	Is Item Manufactured Internally or Externally	See Notes:
repairable*	Yes	Yes	Internal	a
			External	b
		No	N/A	Do not order As-built/As-delivered list
	No	N/A	N/A	
nonrepairable	N/A	N/A	N/A	

* repairability is limited to repair by Government personnel or by an organization under contract to the Government which is not the original manufacturer for the item.

Notes:

a. In the internal tasking directive, include the requirement to record the tracking identifier of the top level (deliverable) item and the part number and tracking identifier of all repairable subassemblies and parts down to and including the lowest level replaceable components. In the internal tasking directive, specify delivery according to the electronic format requirements of data information subpacket 3C and Table DIP3-I of MIL-STD-2549. Also, specify that delivery is to be simultaneous with the delivery of the hardware.

b. In the SOW, include the requirement to record the tracking identifier of the top level (deliverable) item and the part number and tracking identifier of all repairable subassemblies and parts down to and including the lowest level replaceable components. Cite DI-CMAN-81553 in the CDRL and, in the remarks section, specify: (1) delivery according to the electronic format requirements of data information subpacket 3C and Table DIP3-I of MIL-STD-2549, and (2) delivery is to be simultaneous with the delivery of the hardware.

Table A-X. Guidance on tailoring requirements for records of changes to fielded items.

Repairable Item	Has Assigned Tracking Identifier	Is Item Critical to Safety, Health, or Mission	Is Maintenance/repair/ modification Performed Internally or Externally	See Notes:
repairable*	Yes	Yes	Internal	a
			External	b
		No	N/A	Do not order records of changes to fielded items
	No	N/A	N/A	
nonrepairable	N/A	N/A	N/A	

* repairability is limited to repair by Government personnel or by an organization under contract to the Government which is not the original manufacturer for the item.

Notes:

a. In the internal tasking directive or in major command regulations, include the requirement to report all equipment maintenance, repair, and modification actions (including remove and replace) if such action is performed on an item which is critical to safety, health, or mission and is marked with a tracking identifier. In the internal tasking directive or in command policy memorandums, directives, and procedures, specify delivery according to the electronic format requirements of data information subpackets 3D, 3E, or 3F, as applicable, and Table DIP3-I of MIL-STD-2549. Specify how soon after the maintenance/repair/modification is complete that the information must be delivered. (Timing is critical to accurate reports; each maintenance/repair/modification action must be reported in the order that it occurs, regardless of the organization performing the action.)

b. In the SOW, include the requirement to report all equipment maintenance, repair, and modification actions (including remove and replace) if such action is performed on an item which is critical to safety, health, or mission and is marked with a tracking identifier. Cite DI-CMAN-81553 in the CDRL and, in the remarks section, specify: (1) delivery according to the electronic format requirements of data information subpacket 3D, 3E, or 3F, as applicable, and Table DIP3-I of MIL-STD-2549, and (2) how soon after the maintenance/repair/modification is complete that the information must be delivered. (Timing is critical to accurate reports; each maintenance/repair/modification action must be reported in the order that it occurs, regardless of the organization performing the action.)

A.4.6. Selection and tailoring associated with configuration change control information.

A.4.6.1. Engineering change proposals.

A.4.6.1.1. Selection. Engineering change proposals document proposed changes in the requirements or design of an item, provide a mechanism for coordination of the proposed changes among all interested parties, and provide a mechanism to disseminate the change upon approval. ECPs are used:

a. during all phases to propose, justify, coordinate, and disseminate a change to the functional, performance, or interface requirements for an item as documented in the program-unique system performance and/or allocated performance specification(s) for that item,

b. during the production, fielding/deployment, and operational support phase while the item is in production to propose, justify, coordinate, and disseminate a change to the design or interface requirements for an item as documented in the program-unique product design specifications, or engineering drawings for the item, or

c. during the production, fielding/deployment, and operational support phase after completion of production to propose, justify, coordinate, and disseminate a change to the design or interface requirements for an item as documented in the program-unique product design specifications, or engineering drawings for the item for which the Government is the CDCA.

A.4.6.1.2. Background.

a. Typically, during system definition, the performing activity is developing the system performance specification and the interface requirements documents (drawings or specifications) with other systems, and therefore is the CDCA of these documents. When this functional configuration documentation is approved, it forms the functional baseline. At the end of system definition or early in allocated performance definition, the CDCA of the functional configuration documentation is typically moved to the Government tasking activity.

b. During allocated performance definition, the performing activity is developing the top-level allocated performance specification(s), allocating the requirements to lower-level configuration items and developing specifications for, and interface requirements between, those lower level items. When this allocated configuration documentation is approved, it forms the allocated baseline. The performing activity also develops the engineering drawings necessary to build models and prototypes to demonstrate the technical feasibility of the requirements. During this stage of the design maturity, the performing activity is the CDCA for these emerging specifications and drawings. Typically at the end of allocated performance definition or early in design definition, the CDCA of the top-level allocated performance specification(s) (top-level allocated configuration documentation) is moved to the Government tasking activity; CDCA of the other documents remains with the performing activity.

c. During design definition, the performing activity is developing the product design specifications, engineering drawings, and associated lists. When this product configuration documentation is approved, it forms the product baseline. As part of this design definition process the performing activity often must re-allocate requirements between CIs and thus must change the allocated performance specifications and interface drawings for which it is the CDCA. Also, various standardization documents are usually adopted by the performing activity as part of the product baseline. At the end of design definition or early in production, the CDCA of the remaining allocated performance specifications and interface drawings (the remaining allocated configuration documentation) is moved to the Government tasking activity. If the tasking activity is executing a performance-based procurement, the CDCA of the product configuration documentation, which defines the product, remains with the performing activity[20]. If, however, the tasking activity is executing a design-based procurement, at the end of design definition or early in production, the tasking activity can either:

   (1) have the CDCA of all item-unique product configuration documentation moved to the tasking activity,[21] or

   (2) establish a contractual product baseline for the production, operations and support stage of the design maturity, and let the CDCA of the product configuration documentation remain unchanged.

d. During production, operations and support, the tasking activity places orders for the product either by citing the appropriate item allocated performance specification (for a performance-based procurement) or by citing the part number of the item (for a design-based procurement). At the end of production, if the tasking activity has not already done so, the tasking activity should either obtain a copy set of all the product specifications and drawings, or arrange for perpetual electronic access to the product specifications and drawings (see also: A.4.2).

e. During post production operations and support, proposed changes to the design of delivered assets may use either ECPs or Modification Requests, depending primarily on the type of procurement executed during production.

A.4.6.1.3. Tailoring. ECPs are typically obtained via DID DI-CMAN-81554 in the CDRL. Determine who will be responsible for logistics support of the delivered item and who will be responsible for documenting the impact to logistics support that will result upon approval of proposed changes. See Table A-XI for tailoring guidance.

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[20] This excludes any standardization documents included in the product baseline; their CDCA remains unchanged.

[21] In this case, the tasking activity usually has chosen to have specifications and drawings identified by the tasking activity CAGE code and tasking activity-provided document numbers.

Table A-XI. Guidance on Tailoring Requirements for ECPs.

Design Maturity (see Table A-II)	Performance- or Design-Based Acquisition	In Production	Internal or External Tasking	Logistics Support Responsibility	See Notes:
system definition, allocated performance definition, and design definition	Performance or Design		Internal		a and c
			External		b and d
production, operations & support and post production operations & support	Performance	Yes	Internal		a and c
			External		b and d
		No	Internal		a, c, and h
	Design	Yes	Internal		a, c, and i
			External	Government is responsible for identifying logistics impacts	b, d, e, and j
				Government and contractor share responsibility to identify logistics impacts	b, d, f, and j
				Contractor is responsible for identifying logistics impacts	b, d, g, and j
		No	Internal		a, h, and k

Notes:

a. In the internal tasking directive, require the creation of ECPs to document proposed changes to the functional and allocated configuration documentation for which the Government is the CDCA. Require delivery of the ECPs to the CDCA and tasking activity according to the electronic format requirements of data information subpacket 4C, 4D, and 4E, as applicable, and Table DIP4-I of MIL-STD-2549.

b. In the SOW, require the creation of ECPs to document proposed changes to the functional and allocated configuration documentation for which the Government is the CDCA. Cite DI-CMAN-81554 in the CDRL and require delivery of the ECPs to the CDCA and tasking activity according to the electronic format requirements of data information subpacket 4C, 4D, and 4E, as applicable, and Table DIP4-I of MIL-STD-2549.

c. In the internal tasking directive, require the creation of related ECPs if documents from more than one CDCA are affected by a single change. Require coordination of the ECPs with Application Activities.

d. In the SOW, require the creation of related ECPs if documents from more than one CDCA are affected by a single change. Require coordination of the ECPs with Application Activities.

e. In the SOW, include a statement that the Contractor is not responsible for the documentation of the logistics support impact of proposed ECPs.

f. In the SOW, specify the division of responsibility between the Government and contractor for documenting the logistics support impact of proposed ECPs.

g. In the SOW, require the contractor to document the logistics support impact of all Class I ECPs which are proposed by the contractor.

h. In the internal tasking directive, require the creation of Modification Requests to document proposed changes which involve any product configuration documentation for which the Government is *not* the CDCA. (See also: A.4.6.3.)

i. In the internal tasking directive, require the creation of ECPs to document proposed changes to the product configuration documentation. Require delivery of the ECPs to the CDCA and tasking activity according to the electronic format requirements of data information subpacket 4A through 4F, as applicable, and Table DIP4-I of MIL-STD-2549.

j. In the SOW, require the creation of ECPs to document proposed changes to the product configuration documentation. Cite DI-CMAN-81554 in the CDRL and require delivery of the ECPs to the CDCA and tasking activity according to the electronic format requirements of data information subpackets 4A through 4F, as applicable, and Table DIP4-I of MIL-STD-2549.

k. In the internal tasking directive, require the creation of ECPs to document proposed changes to the product configuration documentation for which the Government is the CDCA. If documents from more than one Government CDCA are affected, require the creation of related ECPs. Require coordination of the ECPs with all Application Activities. Require delivery to the CDCA and tasking activity according to the electronic format requirements of data information subpacket 4A, 4C, 4D, and 4E, as applicable, and Table DIP4-I of MIL-STD-2549.

A.4.6.2. Requests for deviation.

A.4.6.2.1. Selection. Requests for deviation are used by a performing activity to request that a tasking activity allow a limited effectivity change to hardware or software which is contracted to be delivered to the tasking activity. RFDs are used:

a. during the program definition and risk reduction, engineering and manufacturing development, or production, fielding/deployment, and operational support phases for a performance based acquisition to request temporary relief from a functional, interface, or performance requirement on a limited quantity of hardware or software items which are being built either for completion of the testing necessary to validate that the design meets the item performance, functional, and interface requirements, or for delivery under a contract, or

b. during the engineering and manufacturing development phase and production, fielding/deployment, and operational support phase for a design based acquisition to request temporary relief from a design requirement on a limited quantity of hardware or software items to be delivered under a contract (see EIA IS-649 for additional guidance).

A.4.6.2.2. Tailoring. Requests for deviation are typically obtained via DI-CMAN-81554 in the CDRL.

a. For internal taskings, specify in the internal tasking directive that RFDs are to be prepared by the performing activity any time the performing activity wishes to request temporary relief from a requirement of any functional, allocated or product configuration documentation specified in the internal tasking directive. Specify that the RFD is to be delivered to the tasking activity according to the electronic format requirements of data information subpacket 4G and Table DIP4-I of MIL-STD-2549.

b. For external taskings, specify in the SOW that RFDs are to be prepared by the performing activity any time the performing activity wishes to request temporary relief from a requirement of any functional, allocated or product configuration documentation specified in the contract/SOW. Cite DI-CMAN-81554 in the CDRL and specify that the RFD is to be delivered to the tasking activity according to the electronic format requirements of data information subpacket 4G and Table DIP4-I of MIL-STD-2549.

A.4.6.3. Modification requests.

A.4.6.3.1. Selection. Modification requests document proposed changes to fielded assets and provide a mechanism for coordination of the proposed changes among all interested parties. Modification requests are used:

a. during the production, fielding/deployment, and operational support phase after completion of production to propose, justify, and coordinate a change to the configuration of an asset (or limited quantity of assets) such that upon completion of the change, the asset(s) will no longer comply with design documentation for which the Government is *not* the CDCA, or

b. during the production, fielding/deployment, and operational support phase after completion of production to propose, justify, and coordinate a modification or modernization of all assets of a particular configuration.

A.4.6.3.2. Tailoring. Modification requests are typically obtained via DI-CMAN-81554 in the CDRL. Establish service or command directives/procedures for preparing modification requests and require that modification requests be input to the CM AIS according to the electronic format requirements of data information subpacket 4H and Table DIP4-I of MIL-STD-2549. (If the preparation of Modification Requests is contracted outside the Government, cite DI-CMAN-81554 in the CDRL and, in the remarks section, specify that the Modification Requests will be delivered according to the electronic format requirements of data information subpacket 4H and Table DIP4-I of MIL-STD-2549.)

A.4.6.4. Modification instructions.

A.4.6.4.1. Selection. Modification instructions are used during the production, fielding/deployment, and operational support phase, and the demilitarization and disposal phase to direct the modification of hardware assets, software assets, or technical manuals. Modification instructions are known by many names in the DoD, such as TCTOs, MWOs, Technical Directives, RACs, SHIPALTINST, etc. Sometimes, they are the result of approved ECPs and sometimes they are the result of approved Modification Requests. Frequently, the creation of a modification instruction is in conjunction with the creation of a modification kit.

A.4.6.4.2. Tailoring. Modification instructions are typically obtained via DIDs such as DI-CMAN-80225, -80529, and -81182 and DI-MGMT-81325 (or DI-CMAN-81554 if no other appropriate DID exists) in the CDRL. If the product CCB approves an ECP which requires the creation of a Modification Instruction, or if the Modification Request approval authority requires the creation of a Modification Instruction, the Modification Instruction should be ordered as follows:

a. If the modification instruction is to be prepared internally, include in the internal tasking directive, the requirement to create the modification instruction, when it is to be delivered, and that it is to be delivered according to the electronic format requirements of data information subpacket 4I and Table DIP4-I of MIL-STD-2549 .

b. If the modification instruction is to be prepared externally, include in the SOW, the requirement to create the modification instruction. If there is a specific format or content requirement, cite the pertinent standard (for example: DoD-STD-2140 for MACHALT Instructions, MIL-T-38804 for TCTOs, MIL-M-81748 for RACs, etc.) Cite the modification instruction DID (or DI-CMAN-81554 if no other appropriate DID exists) in the CDRL and specify when the modification instruction is to be delivered and that it is to be delivered according to the electronic format requirements of data information subpacket 4I and Table DIP4-I of MIL-STD-2549 .

A.4.7. Selection and tailoring associated with configuration management action item status information.

A.4.7.1. ECP/RFD implementation action status.

A.4.7.1.1. Selection. ECP/RFD implementation action status information is used when it is required to monitor completion of the actions necessary to fully implement an approved ECP/RFD (for example; for ECPs - implementing the change in hardware/software; incorporating the change into engineering drawings or program-unique specifications; designing and procuring new support equipment or documentation; creating, testing, publishing and disseminating new modification instructions and/or modification kits; etc.; for RFDs - issuance of a contract modification for consideration due the Government for approving the deviation, implementation of corrective action to prevent reoccurrence, etc.). This item is useful on major projects where ECP implementation responsibilities are dispersed among many different organizations or where funding of implementation may be incremental (for example: only a portion of the units to be retrofitted are funded for retrofit each fiscal year) or by

functional organization (for example: technical manual changes are funded separately from the hardware modifications). Using this information helps to prevent tasks from being forgotten.

A.4.7.1.2. Tailoring. ECP/RFD implementation action status information is typically obtained via DI-CMAN-81555 in the CDRL. See Table A-XII for guidance on tailoring.

Table A-XII. Guidance on tailoring requirements for ECP/RFD action status information.

Applicability	Party Responsible for Performing the Action is	See Note:
DI-CMAN-81554 (DIP4) subpackets 4E and/or 4F have been ordered	internal	a
	external	b
DI-CMAN-81554 (DIP4) subpacket 4G has been ordered	internal	c
	external	d

Notes:

a. Include in the internal tasking directive the requirement to report the status of all assigned ECP implementation actions according to the electronic format requirements of data information subpacket 5A and Table DIP5-I of MIL-STD-2549 and specify the frequency of reporting.

b. Include in the SOW the requirement to report the status of all assigned ECP implementation actions. Cite DI-CMAN-81555 in the CDRL and specify delivery according to the electronic format requirements of data information subpacket 5A and Table DIP5-I of MIL-STD-2549 and specify the frequency of reporting.

c. Include in the internal tasking directive the requirement to report the status of all assigned RFD implementation actions according to the electronic format requirements of data information subpacket 5A and Table DIP5-I of MIL-STD-2549 and specify the frequency of reporting.

d. Include in the SOW the requirement to report the status of all assigned RFD implementation actions. Cite DI-CMAN-81555 in the CDRL and specify delivery according to the electronic format requirements of data information subpacket 5A and Table DIP5-I of MIL-STD-2549 and specify the frequency of reporting.

A.4.7.2. Configuration audit action item status.

A.4.7.2.1. Selection. Configuration audit action status information is used after completion of an FCA or PCA at the end of the engineering and manufacturing development phase to monitor completion of the actions necessary to correct the discrepancies identified during the FCA or PCA.

A.4.7.2.2. Tailoring. Configuration audit action item status information is typically obtained via DI-CMAN-81555 in the CDRL. Require only if an FCA or PCA is included in the SOW or internal tasking directive. Require PCA action items only if the Government will assume control of the product configuration documentation after the completion of the PCA. See Table A-XIII for Tailoring guidance.

Table A-XIII. Guidance on tailoring requirements for FCA/PCA action item status information.

Type of Audit	Design Agency	Government is to become CDCA for PCD	See Note:
FCA	internal	N/A	a
	external	N/A	b
PCA	internal	Yes	c
	external	Yes	d

Notes:

a. Include in the internal tasking directive the requirement to perform an FCA, to report all actions resulting from the FCA, and to report the status of those action items from establishment through closure. Specify that the action items and their status are to be delivered according to the electronic format requirements of data

information subpacket 5B and Table DIP5-I of MIL-STD-2549. Specify the initial delivery of the action items as a specific period of time after completion of the FCA meeting and specify the frequency of status updates.

b. Include in the SOW the requirement to perform an FCA, to report all actions resulting from the FCA, and to report the status of those action items from establishment through closure. Cite DI-CMAN-81555 in the CDRL and, in the remarks section, specify that the action items and their status are to be delivered according to the electronic format requirements of data information subpacket 5B and Table DIP5-I of MIL-STD-2549. Specify the initial delivery of the action items as a specific period of time after completion of the FCA meeting and specify the frequency of status updates.

c. Include in the internal tasking directive the requirement to perform a PCA, to report all actions resulting from the PCA, and to report the status of those action items from establishment through closure. Specify that the action items and their status are to be delivered according to the electronic format requirements of data information subpacket 5B and Table DIP5-I of MIL-STD-2549. Specify the initial delivery of the action items as a specific period of time after completion of the PCA meeting and specify the frequency of status updates.

d. Include in the SOW the requirement to perform a PCA, to report all actions resulting from the PCA, and to report the status of those action items from establishment through closure. Cite DI-CMAN-81555 in the CDRL and, in the remarks section, specify that the action items and their status are to be delivered according to the electronic format requirements of data information subpacket 5B and Table DIP5-I of MIL-STD-2549. Specify the initial delivery of the action items as a specific period of time after completion of the PCA meeting and specify the frequency of status updates.

A.4.8. Selection and tailoring associated with project management information.

A.4.8.1. Organizational information, including CCB organization.

A.4.8.1.1. Selection. Organizational and CCB information is used to identify organizations and personnel which participate in the identification or change process for configuration management of documents and assets. This information can also used by the CM AIS manager to establish passwords, etc.

A.4.8.1.2. Tailoring. Organizational and CCB information is typically obtained via DI-CMAN-81556 in the CDRL.

a. For Government organizations, include a requirement in the internal tasking directive to provide the informationaccording to the electronic format requirements of data information subpacket 6A1 and Table DIP6-I and DIP6-II of MIL-STD-2549 at the beginning of a task. Require that changes in personnel who are to review, release, approve, disapprove documents (including ECPs and RFDs) or CDRL submittals be identified within a specified number of days according to the electronic format requirements of data information subpacket 6A2 and Tables DIP6-I and DIP6-II of MIL-STD-2549.

b. For non-Government organizations, include a requirement in the SOW to provide organization and key personnel information. Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify: (1) delivery of the information according to the electronic format requirements of data information subpacket 6A1 and Tables DIP6-I and DIP6-II of MIL-STD-2549 at the beginning of the contract; (2) that changes in personnel who are to review, release, submit, approve, disapprove documents (including ECPs and RFDs) or CDRL submittals be identified within a specified number if days according to the electronic format requirements of data information subpacket 6A2 and Tables DIP6-I and DIP6-II of MIL-STD-2549 .

c. For Government organizations which are the CDCA for configuration documentation and wish to establish a CCB with that responsibility, or which have adopted documents and included them in a contractual baseline and wish to establish a CCB for review and comment of ECPs and review and disposition of RFDs, include in the internal tasking directive that the CCB identification and membership must be delivered according to the electronic format requirements of data information subpacket 6B3 and Table DIP6-III of MIL-STD-2549. (If CCB responsibilities are contracted outside the Government, cite DI-CMAN-81556 in the CDRL and specify that CCB identification and membership be delivered according to the electronic format requirements of data information subpacket 6B3 and Table DIP6-III of MIL-STD-2549.)

A.4.8.2. System/CI nomenclature information.

A.4.8.2.1. Selection. System/CI nomenclature information is used:

a. during the program definition and risk reduction and the engineering and manufacturing development phases to identify the system/CIs and the high-level hierarchy of (and relation among) systems, subsystems, and major end items and their related documentation, and

b. during all phases to identify the scope of CCB responsibilities.

A.4.8.2.2. Tailoring. System and CI nomenclatures are typically obtained via DI-CMAN-81254 in the CDRL. System/CI nomenclature information is typically obtained via DI-CMAN-81556 in the CDRL. Determine who will be responsible for obtaining the nomenclatures for the system/CIs and who will be responsible for reporting that nomenclature information.

a. If the item is being designed internally, include in an internal tasking directive the requirement to request nomenclature using DD Form 61 as required by MIL-STD-196, MIL-STD-787, or MIL-STD-1812.[22] Include the requirement to report the assignment of system name(s) and system hierarchical relationships according to the electronic format requirements of data information subpacket 6B1 and Table DIP6-III of MIL-STD-2549, and to report the assignment of CI nomenclatures and CI hierarchical relationships according to the electronic format requirements of data information subpacket 6B2 and Table DIP6-III of MIL-STD-2549.

b. If the design of the item is being created to meet Government program-unique requirements, include in the SOW the requirement to request nomenclature using DD Form 61 as required by MIL-STD-196, MIL-STD-787, or MIL-STD-1812[22] and the requirement to report the nomenclature information. Cite DI-CMAN-81556 in the CDRL and specify the requirement to: (1) report the assignment and updates of CI nomenclatures and CI hierarchical relationships within a specified period of time after the action is accomplished, and (2) report the nomenclature information according to the electronic format requirements of data information subpacket 6B2 and Table DIP6-III of MIL-STD-2549 for each CI.

c. If the item is a commercial item, being created to meet Government program-unique requirements, Cite DI-CMAN-81556 in the CDRL and specify the requirement to report the design-agency assigned CI nomenclatures and CI hierarchical relationships according to the electronic format requirements of data information subpacket 6B2 and Table DIP6-III of MIL-STD-2549 for each CI.

A.4.8.3. Contract and CDRL information.

A.4.8.3.1. Selection. Contract and CDRL information is used during all phases to identify contracts, the parties to the contract, the data delivery requirements, and modifications to either.

a. Contract identification information is always ordered when the work is being performed by an activity external to the DoD because this information is used for verification of inputs in several other data information packets, most notably the document protection subpackets, and should be part of the password access system for documents.

b. CDRL requirements are the tasking activity orders for the delivery of specific packages of technical, management, and other data, including the delivery addressees, format and timing. The subpacket 6C2 for CDRL requirements should be ordered only if the Government desires to track delivery and disposition of technical data or includes the requirement for on-line review and comment on delivered contract technical data items.

c. Data delivery plan and milestones provide the performing activity delivery dates for the technical data required by the CDRL; they can be ordered only if the contract includes CDRL requirements.

A.4.8.3.2. Tailoring. Contract and CDRL information is typically obtained via DI-CMAN-81556 in the CDRL.

a. For contract administrative information, include in the internal tasking directive the requirement to deliver contract administrative information according to the electronic format requirements of data information

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[22] Other standards for nomenclature may be used provided that they result in unique designations.

subpacket 6C1 and Table DIP6-IV of MIL-STD-2549. (If an external organization is preparing the contract or responsible for updating the CM AIS, cite DI-CMAN-81556 in the CDRL and require the delivery of contract administrative information according to the electronic format requirements of data information subpacket 6C1 and Table DIP6-IV of MIL-STD-2549.)

b. For CDRL information, include in the internal tasking directive, the requirement to deliver the CDRL according to the electronic format requirements of data information subpacket 6C2 and Table DIP6-IV of MIL-STD-2549. (If an external organization is preparing the contract or responsible for updating the CM AIS, cite DI-CMAN-81556 in the CDRL and require the delivery of contract administrative information according to the electronic format requirements of data information subpacket 6C2 and Table DIP6-IV of MIL-STD-2549.)

c. For data delivery planning information, in the SOW require that the performing activity plan a schedule for the delivery of the data required by the CDRL. Cite DI-CMAN-81556 in the CDRL and specify: (1) that the technical data planned delivery schedule and the contract event milestone schedule upon which it is based be delivered according to the electronic format requirements of data information subpackets 6C4 and 6C3, respectively, and Table DIP6-IV of MIL-STD-2549, and (2) the frequency of updates to the contract event milestone schedule.

A.4.8.4. Review, comment, and disposition status of documents/CDRLs.

A.4.8.4.1. Selection. Document/CDRL status information is used:

a. during all phases of the program when the program concept of operations includes electronic on-line technical review and comment on documents during the disposition cycle for the documents, including the CDRL submittal/review/approval cycle, or

b. during all phases of the program when the program concept of operations includes electronic disposition of documents or approval of CDRL submittals

A.4.8.4.2. Tailoring. Review, comment, and disposition status information are typically obtained via DI-CMAN-81556 in the CDRL. Actions 2, 6, and 9 in Table A-XIV are required only if the program concept of operations includes performing on-line review and comment, or storing comments about documents on line. Actions 1, 3, 4, 5, and 7 are necessary for all documents and address the status of the document. Actions 8 and 10 only apply to CDRL submittals. In all cases, the action to be performed and to what organization the person performing the action belongs, determines what needs to be ordered and from whom. See Table A-XIV for guidance on tailoring requirements for document review, comment, and status information.

Table A-XIV. Guidance on tailoring requirements for document review, comment, and status information.

Action #	If the Action is:	It is to be Accomplished by:	Internal / External	Delivery or Access	With CM Data?	See Notes:
1	Initiate a document representation as part of the release process for the document representation	personnel at the originating activity for the document representation	Internal	Delivery	Yes	a
			External	Delivery	Yes	b and u
				Access	Yes	b and v
2	On-line Review & comment on a document representation of a new revision of a document as part of the release process for the document representation	personnel at the originating activity for the document representation	Internal	Delivery	Yes	c
			External	Delivery	Yes	d and u
				Access	Yes	d and v

Table A-XIV. Guidance on tailoring requirements for document review, comment, and status information.

Action #	If the Action is:	It is to be Accomplished by:	Internal / External	Delivery or Access	With CM Data?	See Notes:
3	Disposition a document representation as part of the release process for the document representation	personnel at the originating activity for the document representation	Internal	Delivery	Yes	a
			External	Delivery	Yes	b and u
				Access	Yes	b and v
4	Initiate a document revision as part of the approval process for the document revision	personnel at the CDCA for the document	Internal	Delivery	Yes	e
			External	Delivery	Yes	f and u
				Access	Yes	f and v
5	Submit a document revision as part of the approval/ adoption process for the document revision	personnel at the originating activity for the document revision or at an application activity	Internal	Delivery	Yes	g
			External	Delivery	Yes	h, s, and u
					No	h and w
				Access	Yes	h, s, and v
6	On-line review & comment on a document revision as part of the document revision approval process	personnel at the originating activity for the document revision	Internal	Delivery	Yes	c and i
			External	Delivery	Yes	d, i, and u
				Access	Yes	d, i, and v
		personnel at the CDCA for the document	Internal	Delivery	Yes	j
			External	Delivery	Yes	k and u
				Access	Yes	k and v
		personnel at an application activity	Internal	Delivery	Yes	l
			External	Delivery	Yes	m and u
				Access	Yes	m and v
7	Disposition a document revision as part of the document revision approval process	personnel at the CDCA for the document	Internal	Delivery	Yes	e
			External	Delivery	Yes	f and u
				Access	Yes	f and v
		personnel at an application activity	Internal	Delivery	Yes	n
			External	Delivery	Yes	o and u
				Access	Yes	o and v
8	Initiate preparation of, or submit, a contract data item	personnel at the performing activity	External	Delivery	Yes	p, t, and u
					No	p and w
				Access	Yes	p, t, and v
9	On-line review & comment on a contract data item submittal as part of the CDRL submittal approval process	personnel at the tasking activity	Internal			q
10	Disposition a contract data item submittal as part of the CDRL submittal approval process	personnel at the tasking activity	Internal			r

Notes:

a. Include in the internal tasking directive the requirement to report the release status of new document representations of existing documents and initial document representations of new documents/revisions. Specify delivery according to the electronic format requirements of data information subpacket 6D4 and Table DIP6-V of MIL-STD-2549.

b. Include in the SOW the requirement to report the release status of new document representations of existing documents which are under Government CDCA, and initial document representations of new document revisions to documents which are under Government CDCA. Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6D4 and Table DIP6-V of MIL-STD-2549.

c. Include in the internal tasking directive the requirement to review and report comments on the content of new document representations of existing documents, and initial document representations of new documents/revisions, as part of the document representation release process. Specify delivery according to the electronic format requirements of data information subpacket 6D1 and Table DIP6-V of MIL-STD-2549.

d. Include in the SOW the requirement to review and report comments on the content of new document representations of existing documents which are under Government CDCA, and initial document representations of new document revisions to documents which are under Government CDCA, as part of the document representation release process. Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6D1 and Table DIP6-V of MIL-STD-2549.

e. Include in the internal tasking directive the requirement to report the status of new document revisions as part of the document approval process. Specify delivery according to the electronic format requirements of data information subpacket 6D5 and Table DIP6-V of MIL-STD-2549.

f. Include in the SOW the requirement to report the status of new document revisions to documents, which are included in a contractual baseline by the Government, as part of the document approval process. Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6D5 and Table DIP6-V of MIL-STD-2549.

g. Include in the internal tasking directive the requirement to submit proposed document revisions to the CDCA for approval and to the AA(s) for adoption. Specify delivery according to the electronic format requirements of data information subpacket 6D5 and Table DIP6-V of MIL-STD-2549.

h. Include in the SOW the requirement to submit new document revisions to documents which are under Government CDCA, or which are included in a contractual baseline by the Government, to the CDCA for approval and to the AA(s) for adoption.

i. This is accomplished by review of the document representation as part of the document representation release process, see Action 2.

j. Include in the internal tasking directive the requirement to review and report comments on the content of proposed new documents, and proposed new revisions to existing documents, as part of the document approval process. Specify delivery according to the electronic format requirements of data information subpacket 6D2 and Table DIP6-V of MIL-STD-2549.

k. Include in the SOW the requirement to review and report comments on the content of proposed new document revisions of existing documents, which are under Government CDCA, as part of the document approval process. Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6D2 and Table DIP6-V of MIL-STD-2549.

l. Include in the internal tasking directive the requirement to review and report comments on the content of new documents, and new revisions to existing documents, proposed for adoption as part of the document adoption

process. Specify delivery according to the electronic format requirements of data information subpacket 6D2 and Table DIP6-V of MIL-STD-2549.

m. Include in the SOW the requirement to review and report comments on the content of new documents, and revisions of existing documents, which are proposed for adoption as part of the document adoption process. (This should be limited to documents which are included in, or beng proposed for inclusion in, a contractual baseline by the Government.) Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6D2 and Table DIP6-V of MIL-STD-2549 .

n. Include in the internal tasking directive the requirement to report the status of new document revisions as part of the document adoption process. Specify delivery according to the electronic format requirements of data information subpacket 6D5 and Table DIP6-V of MIL-STD-2549.

o. Include in the SOW the requirement to report the status of new document revisions to documents as part of the document adoption process. (This should be limited to documents which are included in a contractual baseline by the Government.) Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6D5 and Table DIP6-V of MIL-STD-2549.

p. Include in the SOW the requirement that all contract data submittals will be accomplished electronically and be accompanied by administrative information required by the CDRL.

q. Include in the internal tasking directive the requirement to review and report comments on the content, timeliness, and acceptability of contract data item submittals, as part of the contract data item approval process. Specify delivery according to the electronic format requirements of data information subpacket 6D3 and Table DIP6-V of MIL-STD-2549.

r. Include in the internal tasking directive the requirement to report the status of contract data submittals as part of the contract data item approval process. Specify delivery according to the electronic format requirements of data information subpacket 6D6 and Table DIP6-V of MIL-STD-2549.

s. Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6D5 and Table DIP6-V of MIL-STD-2549.

t. Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6C5 and Table DIP6-IV of MIL-STD-2549 .

u. In the CDRL remarks section, specify that DIP9, sequence 33 must be blank and sequence 34 is mandatory.

v. Include in the SOW the requirement to provide a CITIS according to MIL-STD-974. In the CDRL remarks section, specify that DIP9, sequence 33 is mandatory and sequence 34 must be blank.

w. In the CDRL, specify delivery according to MIL-STD-1840. (In this case, the tasking activity is responsible for entering the configuration management data into the CM AIS.)

A.4.8.5. CCB decisions and directives.

A.4.8.5.1. Selection. CCB decisions and directives information is used:

a. during all phases of the program when the Government program configuration management plan includes the establishment of a CCB and it is desirable to store the discussion and results of the CCB, or

b. when it is desired to track the status of ECP/RFD implementation actions.

A.4.8.5.2. Tailoring. CCB decisions and directives information is typically obtained via DI-CMAN-81556 in the CDRL. In the internal tasking directive which establishes the CCB, require that CCB decisions and implementation actions resulting from the approval of an ECP/RFD be recorded. Specify the level of detail desired for

implementation actions[23]. Specify that the CCB results and required implementation actions be delivered according to the electronic format requirements of data information subpacket 6D7 and Table DIP6-V of MIL-STD-2549. (If this effort is contracted, cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6D7 and Table DIP6-V of MIL-STD-2549.)

A.4.8.6. Document/baseline correlation.

A.4.8.6.1. Selection. This element is a listing of documents[24]. This information is used:

a. during all phases when the program has decided to maintain a technical baseline consisting of all documents which document the decisions made during the life of the program,

b. when the Government adopts[25] nongovernment configuration documentation to define the product requirements or design, or

c. when a specific subset of design (or requirements) documents are used in conjunction with a contract to define a product to be delivered instead of using the complete design set.

A.4.8.6.2. Tailoring. Document/baseline correlation information is typically obtained via DI-CMAN-81556 in the CDRL. In the internal tasking directive, require identification of documents to be included in a baseline to be reported according to the electronic format requirements of data information subpacket 6E1 and Table DIP6-VI of MIL-STD-2549. (If this effort is contracted to an external source, cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6E1 and Table DIP6-VI of MIL-STD-2549.)

A.4.8.7. Assign CPIN or PAN.

A.4.8.7.1. Selection. This information is used:

a. by the Army when an alternate identifier (PAN) is used to identify ECPs and RFDs within the service (for additional information, see U.S. Army Armament Research, Development and Engineering Center Configuration Management Policy Memos), or

b. by the Air Force when an alternate identifier (CPIN) is used to identify software or software documentation for the purpose of determining distribution authority (for additional information, see USAF TO 00-5-16 and TO 00-5-17).

A.4.8.7.2. Tailoring. Information about PANs and CPINs is typically obtained via DI-CMAN-81556 in the CDRL. These identifiers are typically supplied by DoD activities upon receipt of a request from a performing activity for the issuance of an identifier for a software item or documentation package.

a. For assignment of a CPIN, include in the internal tasking directive or in the SOW the requirement to assign a CPIN to all software and software documentation in accordance with USAF TO 00-5-16 and to deliver the information according to the electronic format requirements of data information subpacket 6E2 and Table DIP6-VI of MIL-STD-2549. If contracting for maintenance of this information, include the requirement to assign a CPIN to all software and software documentation in accordance with USAF TO 00-5-16 in the SOW; cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6E2 and Table DIP6-VI of MIL-STD-2549.

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[23] For example: ‘Publish change to technical manual’ as opposed to ‘Draft change to technical manual, create photo-ready copy of technical manual change, print and bind change to technical manual, distribute change to technical manual’.

[24] For the documents themselves, see A.4.2, A.4.3, or A.4.6.

[25] No input is required for documents which are included in a FBL, ABL, or PBL if the Government is the CDCA of the document, because inclusion in the baseline is automatic upon approval by the CDCA.

b. For assignment of a PAN, include the requirement to assign a PAN to all ECPs and/or RFDs and to deliver the information according to the electronic format requirements of data information subpacket 6E3 and Table DIP6-VI of MIL-STD-2549, in the internal tasking directive or SOW. If contracting for maintenance of this information, include in the SOW the requirement to assign a PAN (according to U.S. Army Armament Research, Development and Engineering Center procedures) to all ECPs and/or RFDs; cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery according to the electronic format requirements of data information subpacket 6E3 and Table DIP6-VI of MIL-STD-2549.

A.4.8.8. Establish or transfer CDCA of a document; change document custodian; or add, change, or delete Application Activity (including GLAA).

A.4.8.8.1. Selection. This information is used:

a. during all phases when the Government has required that CDCA for one or more documents be transferred to the Government,

b. when it is determined by the CDCA that there is reason to 'subcontract' the custodian responsibility for one or more documents, or

c. during all phases when Government activities decide to start using the item/material and establish a contractual baseline for it or when they have completed their contractual deliveries.

A.4.8.8.2. Tailoring. This information is typically obtained via DI-CMAN-81556 in the CDRL.

a. To transfer CDCA, include in the SOW the requirement that the specified document(s) are to be transferred to Government CDCA and the exact organization (or CCB) to which document change authority is to transfer. Cite DI-CMAN-81556 in the CDRL and specify (1) when it is to transfer (usually, for the product TDP, transfer is after all FCA and PCA action items have been completed), and (2) that transfer of control be accomplished according to the electronic format requirements of data information subpacket 6F1 and and Table DIP6-VII of MIL-STD-2549 .

b. To transfer custody of a document, specify in the internal tasking directive or SOW that the transfer of custody will be reported. In the internal tasking directive, include the requirement to deliver this notification according to the electronic format requirements of data information subpacket 6F3 and Table DIP6-VII of MIL-STD-2549. Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery of this notification according to the electronic format requirements of data information subpacket 6F3 and Table DIP6-VII of MIL-STD-2549

c. To add, change, or delete an Application Activity (or GLAA), specify in the internal tasking directive or SOW that the change in AA/GLAA status will be reported. In the internal tasking directive, include the requirement to deliver this notification according to the electronic format requirements of data information subpacket 6F4 and Table DIP6-VII of MIL-STD-2549. Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify delivery of this notification according to the electronic format requirements of data information subpacket 6F4 and Table DIP6-VII of MIL-STD-2549.

A.4.8.9. Add a document representation to a document already received.

A.4.8.9.1. Selection. This information is used during all phases when a new document representation is created for a document and the decision is made to maintain multiple representations (for example: source and executable software code, AutoCad and IGES drawings, etc.)

A.4.8.9.2. Tailoring. Document representations are typically obtained via DI-CMAN-81556 in the CDRL. Documents (with the exception of software) usually are initially approved with only one document representation. If other document representations are required (for example: an AutoCad representation is released, but an IGES representation is also required), an activity must be tasked to create the alternate representation, release it, and deliver it to the custodian of the document. To accomplish this:

a. If an internal organization is to be tasked, include the requirement in the internal tasking directive (1) to create the particular type of document representation required, (2) to review and release it, and (3) to deliver it

according to the electronic format requirements of data information subpacket 6F2 and Table DIP6-VII of MIL-STD-2549. (If the comments resulting during the review and comment process or the release process status dates are desired, see A.4.8.4.)

b. If an external organization is to be tasked, include the requirement in the SOW (1) to create the particular type of document representation required, (2) to review and release it. Cite DI-CMAN-81556 in the CDRL and, in the remarks section, specify that it is to be delivered according to the electronic format requirements of data information subpacket 6F2 and Table DIP6-VII of MIL-STD-2549. (If the comments resulting during the review and comment process or the release process status dates are desired, see A.4.8.4.)

A.5. OTHER DATA ACQUISITION CONSIDERATIONS.

A.5.1. Continuous Acquisition and Life-Cycle Support (CALS) implementation. The following paragraphs provide guidance on acquiring data products in digital form:

A.5.1.1. Department of Defense policy. DoD Regulation 5000.2-R states that technical data will be prepared, delivered and used in digital form unless it is not cost-effective for the Government. In addition, maximum use should be made of available contractor automated data bases.

A.5.1.2. Implementation. MIL-HDBK-59, Continuous Acquisition and Life-Cycle Support (CALS) Program Implementation Guide, provides information and guidance to personnel responsible for the acquisition and use of weapon system technical data. Its purpose is to assist in the transition from paper-intensive processes to digital data delivery and access. In addition to MIL-HDBK-59, Government personnel acquiring data should consult Service or Agency and Command regulations, directives and instructions for additional information on specifying the delivery of data in digital form.

A.5.2. Data requirements versus work tasks. Contractual data requirements cannot be used to impose design requirements on the item being procure, or to impose engineering work tasks on the contractor. Such tasks are identified in the Statement of Work of the contract or purchase order, or in a design requirements specification.

A.5.3. Previous submission. Government activities acquiring technical data should tailor the delivery and submission requirements for TDPs to avoid unnecessary charges to the Government resulting from duplicate delivery of data products.

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CONFIGURATION STATUS ACCOUNTING RELATIONAL TABLES

B.1. GENERAL

B.1.1. Scope. This appendix establishes the Configuration Status Accounting (CSA) relational tables which constitute the minimum requirements for the Government CM AIS. This appendix prescribes the use of data elements and the format of specific CM records to be used for electronic database access. This appendix defines the business-rule view (also known as the conceptual schema) for the Configuration Management business area for a CALS data dictionary. This appendix is a mandatory part of the standard. The information contained herein is intended for compliance.

B.2. APPLICABLE DOCUMENTS

B.2.1. Subsidiary required documents. There are no sub-tier documents required for implementation of this appendix. The source documents for the various requirements in this appendix (including those cited for legacy data) are included for information only.

B.2.2. Reference specifications, standards, handbooks and industry standards. A list of documents which may be referred to as references for understanding the content of this appendix are included in B.6.

B.3. DEFINITIONS

B.3.1. Acronyms used in this appendix. The acronyms in Section 3 of this standard apply to this appendix. In addition, the following acronyms are used in this Appendix:

AK	Alternate Key
CODE	Data Element Code, Field Code
FK	Foreign Key
K	Key
M	Mandatory [data element]
O	Optional [data element]

B.3.2. Definitions used in this appendix. The definitions in Section 3 of this standard apply to this appendix. In addition, the following definitions are used in this Appendix:

a. Alternate key. Sometimes there may be more than one attribute or combination of attributes that uniquely identifies an instance of an entity (for example: a row of a table). These are identified with the letters AK and a number (for example: AK1). When the table is invoked, values for alternate keys are always mandatory and cannot be null-valued unless specifically denoted as optional.

b. Assertion. A statement that specifies a condition that must be true. (Cardinality assertions are stated on the appropriate figure near the relationship to which they apply. all other assertions are in the appropriate paragraph of Section B.5.

c. Attribute. A property or characteristic that is common to some or all of the instances of an entity.

d. Categorization. The classification of instances in an entity (table) into mutually exclusive sub-entities (also called subtypes) based on the value of a single attribute in the entity. Categorization is used when:

(1) different attributes are applicable to only certain classes of instances, for example, if the entity in a medical data-base is PATIENTS, it could be categorized by sex because the attribute date-of-last-pregnancy would not be applicable to all instances in the entity PATIENTS, or

(2) relationships with other entities are only allowed (or are always required) for certain classes of instances, for example, NOR is a category of document which must always be associated with another document in the category ECP, but must never be associated with a document in the category PERIODICAL.

e. Category discriminator. An attribute in an entity, or any ancestor of the entity which determines which category entity (subtype) contains a specific instance of an entity.

f. Data element code (CODE). A nine-position code, used to identify the DED (also referred to as a field code). Each DED code is unique within the table in which the DED is listed. The DED Code cannot be changed or modified when independently developing a relational CM AIS. The last three positions of the code are the table code in which the element first appears. When a key migrates to a new table, thus becoming a foreign key, it will retain the table code where the key originated, unless the key is required to assume a "role name" in the new table. (See discussion on categorization limitations in B.4.3.) Origination of foreign keys which assume role names are defined in the business rules for the data table.

g. Data element definition (DED). A narrative definition of the data element in sufficient detail to present a clear and complete understanding of the precise data or element of information that the data element represents. Data Element Definitions can be found in Appendix C.

h. Data element string. The concatenation of two or more data element fields to form a new, composite field.

i. Data element title. The noun phrase name used to identify the data element. Sufficient adjectival modifiers are used with the noun name to ensure title uniqueness. It is the intent that these data element titles conform to the requirements of DoD 8320.1-M-1. There are two types of data element titles: generic data element titles and standard data element titles.

j. DED number. A sequentially assigned number to each data element in the dictionary for use in locating and referencing it throughout the dictionary and data entry instructions.

k. Dependent. A constraint between two related entities indicating that no instance of one (child entity) can exist without being related to an instance of the other (parent entity).

l. Entity. The representation of a set of real or abstract things (people, objects, places, events, ideas, combination of things, etc.) that are recognized as the same type because they share the same characteristics and can participate in the same relationships.

m. Field code. See data element code.

n. Foreign key. An element first defined in a higher table in the hierarchy and which is either a key to this table (shown in the upper portion of the table figure) or is necessary for traversing the table hierarchy, but not key to this table (shown in the lower portion of the table figure). Values for foreign keys are always mandatory and cannot be null-valued unless specifically denoted as optional. Foreign keys are denoted by the letters FK.

o. Identifying. A constraint between two related entities that requires the primary key in one (child entity) to contain the entire primary key of the other (parent entity).

p. Independent. A condition of a single entity such that the key attributes of the entity are not inherited from any other entity, or only part of the key attributes of another entity are used as key attributes in the independent entity.

q. Instance. An instance is a specific set of values assigned to the attributes of an entity. For example, for the entity EMPLOYEE with attributes name, sex, SSAN, one instance is the values John Doe, M, 123-45-6789; another instance is the values Mary Kay, F, 987-65-4321.

r. Key data element code (Key). The attribute or combination of attributes that uniquely identify an instance of the entity (that is, a row of the table) and which is the primary method of ensuring uniqueness of data. When the table is invoked, values for keys are mandatory and cannot be null-valued.

s. Mandatory. A non-identifying attribute which must be supplied as part of each table entry. (Note: Key, Alternate Key and Foreign Key attributes are assumed to be mandatory.)

t. Metadata. Data about data; the names and attributes of data entities as stored in the data dictionary.

u. Non-identifying. A specific connection relationship in which some or all of the attributes contained in the primary key of the parent entity do not participate in the primary key of the child entity.

v. Optional. A foreign key or alternate key attribute which may be omitted as part of a table entry. (Note: attributes which are not Key, Alternate Key or Foreign Keys are assumed to be optional.)

w. Role name. A uniquely modified standard data element title which describes the use/application of the data element within a specific relational data table location. This is required when a data element is inherited by a single table in multiple contexts (for example, a part number in a parts list may be the assembly part number or a component part number).

x. Table. There are two usages of this term.

(1) In the conceptual-schema in this appendix, it refers to the fully defined list of the contents of an entity, including the DED Code, DED Title, DED Number and identification of the Key, Alternate Key, Foreign Key, Optional or Mandatory nature of the element.

(2) In the physical-schema (in this case, the CM AIS database), it refers to the fact that information is typically stored as a table where the column headings are the entries in the conceptual-schema entity, and the rows each represent one instance of data.

y. Table code. The three-position code, left-justified, assigned to each table in the relational CSA used for locating and referencing the data elements to the appropriate relational table in the DED cross-reference index.

z. Table description. A short statement outlining the contents and associated business rules of the data table.

aa. Table title. A descriptive phrase used to identify the relational table. Sufficient adjectival modifiers are used with the phrase to ensure unique identification. An abbreviated title is shown in parenthesis and is used on the figure(s) due to space limitations.

B.3.3. Definition of symbols.

a. Entity tables. Tables are denoted by rectangles with an internal horizontal dividing line. Each table is identified by a unique name, unique abbreviated name, and a unique table number.

(1) Independent. A square-cornered table indicates an independent entity, identified solely by its key(s).

(2) Dependent. A round-cornered table indicates a dependent entity, which requires other tables for its unique identification.

(3) Key/non-key. The data elements which are key to the uniqueness of data instances in a table are shown in the upper half of the table. Other data elements are shown in the lower half. This convention is continued by use of a thick horizontal line in the entity content lists in Section B.5.

b. Category discriminator. Category discriminators are denoted by a circle with one or two horizontal underscores. The attribute used as the discriminator may appear beside the circle.

(1) Complete category discriminator. A category discriminator depicted with a double horizontal underscore indicates that all possible values of the discriminator are depicted as subtypes within this document.

(2) Incomplete category discriminator. A category discriminator depicted with a single horizontal underscore indicates that only some of the possible values of the discriminator are depicted as subtypes. Incomplete discriminators are usually used when either not all possible values of the discriminator are known, or when only selected subtypes are of special interest due to additional attributes or special limited or required relationships.

B.3.4. Definition of relationship lines.

a. Line terminators.

(1) Zero, one or more. The ball terminator (——●) indicates there is zero, one, or more entries in the table at the terminal end of the connecting line for each entry in the table at the opposite end of the connecting line.

(2) One or more. The ball terminator with a "P" (positive) (——^{P}●) indicates that there are one or more entries in the table at the terminal end of the connecting line for each entry in the table at the opposite end of the connecting line. If a number appears next to the terminator instead of a "P" (for example: ——^{2}●), it means that the specific quantity of entries is required in the table at the terminal end of the line for each entry in the table at the opposite end of the connecting line.

(3) Zero or one. The ball terminator with a "Z" (zero) (——^{Z}●) indicates that pertinent entry in the table at the terminal end of the relationship must either exist or be null.

(4) Categorization. The lines connecting the parent or generic entity with the categorization symbol and the categorization symbol with the category entities, or subtypes, are shown without terminators because the relationship is always one to one; every instance in the parent entity must exist in one, and only one, of the category entities and vice versa.

b. Lines.

(1) Identifying relation. An identifying relation is indicated by a solid connecting line. The key of the table at the terminal end of the line includes the key of the other table, which must exist. Categorizations are always identifying relations.

(2) Non-identifying relation. A non-identifying relation is indicated by a dashed connecting line. The data of the table at the terminal end of the line includes the key of the table at the other end of the line; however, this foreign key information is not all part of the key of the dependent entity. The parent entity must exist.

(3) Optional non-identifying relation. An optional non-identifying relation is indicated by a dashed connecting line and has a diamond (◊— —) at the parent end of the line. The data of the table at the terminal end of the line includes the key of the table at the other end of the line; however, this foreign key information is not all part of the key of the dependent entity and the non-key portion may be null-valued in the dependent entity.

B.4. GENERAL REQUIREMENTS

B.4.1. Standard CSA data elements. Required status accounting information shall be expressed in terms of the standard CSA DED codes and DED titles listed in the detailed requirements of this Appendix. Substitutes, alternatives, or variations shall not be used.

B.4.2. Supplemental CSA data elements. Additional CSA data elements and related features may be added as required and approved by the Government.

B.4.3. Concept. In a relational database system, information is organized in the form of tables. Categories or columns of information are listed across the top of each table. Individual sets of information are listed as rows. CSA relational tables are two-dimensional matrices of related data. Tables are defined in terms of columns (DED codes or DED titles) and rows (or multiple instances of the columnar data elements). Information in this format can be easily visualized and understood. Within each table, certain data may be defined as foreign key, or key. (Key data is required to be present when a new row of data is established.) These data keys comprise a unique set of identifiers for each row of information in the data table. Relational tables are structured according to the data associations which dictate the table configuration. Although each relational table is independent and equal, data integrity rules will dictate that a row of information be established in a table from which foreign keys originate, prior to the establishment of the lower-tier data table. The interrelationships and data hierarchy between tables are only established through common data element keys and data values. The tables listed in this appendix comprise the total required CSA relational database.

B.4.4. Categorization and assignment of field codes. In general, all documents are identified by a source entity (for example: a CAGE code: 30003; an organization acronym: ANSI; a company name: Honeywell; an author: Thomas A. Bruce, etc.), an identifier (for example: a number: 12345, or a title: Designing Quality Databases) and the type of document (for example: a drawing, specification, report, ECP, etc.). Certain attributes apply to all documents (for example: the level of security classification). However, some documents have specialized attributes (for example: an ECP justification code only applies to documents of the type "ECP"). Many documents have restrictions on how they can be identified (for example: ECPs must be identified by a CAGE code, and a number; they cannot be primarily identified by an author or title) or on how they relate to other document types (for example: for a Parts List Drawing to exist, a graphics drawing must also exist). Thus documents in general, are highly categorized to allow for specification of the various business rules which apply to them. Additionally, a generic document may be revised; each iteration has the same hierarchical set of categorization as the basic document. This complexity results in a multi-tier, multi-dimensional decision tree for categorization of any

document. IDEF1x does not lend itself to this problem; it allows multi-tiers, but does not support the multi-dimensional aspect. However, it can be shown by inspection that if entity "B" is a subtype of "A", and "C" is a child of "A" with subtype "D" based on the same categorization discriminator as in the "A" to "B" relation, then any instance in "B" must also exist as an instance in "D". Due to this parallelism, it can be said that "D" is a de facto child of "B". Where this is the case, the assignment of field codes is based on this observation. Thus, since CAGNUM003 is assigned to the DED enterprise-defense-logistics--assigned-identification-code in the hierarchy of entity categorizations (because the entity-type categorization discriminator has the value of "enterprise" and the enterprise-identification-type-code categorization discriminator has a value of "cage"), CAGNUM003 is also assigned to the document-source-enterprise-defense-logistics--assigned-identification-code in the hierarchy of generic document categorization and in the hierarchy of generic document revision categorizations because the same discriminator values apply. This cannot be modelled in IDEF1x.

B.4.5. Organization. Because of the massiveness and complexity of the business rules of Configuration Management, the entities are organized into views of various subsets of the overall data requirements. The relational tables are shown in this appendix by views (functional areas) in the following sequence:

Tables 000-049,	Generic document, organization identification and attributes (see B.5.1.)
Tables 050-099,	Engineering drawing requirements, including supplementary drawings such as index list, parts list and data list drawings (see B.5.2.)
Tables 100-149,	Program-unique specification requirements (see B.5.3.)
Tables 150-199,	Software (both defense and commercial) and related document requirements (see B.5.4.)
Tables 200-249,	Part numbers and material identification, parts lists and as-designed (should-build) structure requirements, and as-built/modified/maintained structure requirements (see B.5.5.)
Tables 250-299,	Engineering Change Proposal (ECP) requirements (see B.5.6.)
Tables 300-329,	Notice of Revision (NOR) requirements (see B.5.7.)
Tables 330-344,	Baselines (see B.5.8.)
Tables 345-349,	National Stock Numbers (NSNs) (see B.5.9.)
Tables 350-399,	Request for Deviation (RFD) requirements (see B.5.10.)
Tables 400-449,	Standardization documents (see B.5.11.)
Tables 450-499,	Modification requests, instructions, and kits (see B.5.12.)
Tables 500-549,	Serialization and lot control tracking requirements (see B.5.13.)
Tables 550-599,	Technical manuals/orders (see B.5.14.)
Tables 600-649,	Document supplements (see B.5.15.)
Tables 650-669,	Data Item Descriptions (DIDs) (see B.5.16.)
Tables 670-674,	Procuring Activity Numbers (PANs) (see B.5.17.)
Tables 675-689,	Audit action tracking requirements (see B.5.18.)
Tables 690-709,	Configuration item nomenclature, Configuration Control Board (CCB) identification and CCB directives (see B.5.19.)
Tables 710-799,	*Reserved*
Tables 800-849,	Document representations identification and release process (see B.5.20.)
Tables 850-899,	Document revision approval/adoption processes (see B.5.21.)
Tables 900-909,	Files (see B.5.22.)
Tables 910-939,	Commercial documents, part numbers, and materials (see B.5.23.)
Tables 940-949,	Addresses (see B.5.24.)
Tables 950-999,	Contract and Contract Data Requirements List (CDRL) requirements (see B.5.25.)

B.4.6. Functional CSA relational table listing and table relationships. At the beginning of each functional area, there is a set of figures showing the data table relationships. Each figure depicts the table number and abbreviated title (for example: for DWGREV/051, "DWGREV" is the abbreviated title, and "051" is the table number). Starting with independent entities (or dependent entities from another page), table keys are migrated down to each successive level of related tables shown through the line relationships. The key fields for each table are shown in the upper portion of the table. Selected attributes (usually those fields which are alternate keys, or which are

inherited foreign keys necessary for climbing back up the hierarchy but which are not key to the particular table) are included in the lower half of the table. The tables are connected by lines which indicate the relationship of the information in the connected tables. The tables in the figures represent the CSA data model at the key-based level. (The corresponding fully attributed tables are included in the accompanying text.)

B.4.7. CSA relational tables. The detailed portion of each view contains each CSA table, a brief description of the table contents and business rules, an explanation of any functional dependencies, and the content of the table elements. The CSA tables at this level are "fully-attributed." Each table contains the following entries:

a. Table code

b. Table title (full title and abbreviation)

c. Table description and any pertinent business rules (assertions)

d. Columnar listing of the entity contents

(1) Field code
(2) DED title or role name
(3) DED number
(4) Key indicator

B.5. DETAILED REQUIREMENTS

B.5.1. Generic and miscellaneous. Entity tables numbered in the range of 000 through 049 contain the identification of a generic entity which issues documents, the identification of a generic document, and the identity of a generic document revision. Each of these is categorized at several levels. Since the same discriminators are used in each of the categorization hierarchies, a logical matrix exists between corresponding subtypes of each hierarchy. Since all other documents addressed elsewhere in this database are subtypes of these generic entities, all the attributes of the generic entities apply to the specific documents addressed throughout this appendix. Additionally, this section includes several miscellaneous tables which are applicable to several applications, such as security classification, Government rights in technical data, etc. The relationships between these various entity tables are depicted in Figures 01GEN1 through 01GEN6.

B.5.1.1. Table 000, Generic Entity Identification (ENTITY-IDENTIFIER). This is a 'virtual' table; it is included in the conceptual diagram only to show the concept of an entity identifier. It is not expected that a physical database would include a similar table. It has two subtypes: AUTHOR/001 and ENTERPRISE/002.

Code	Data Element Title	DED	Key
ENTYID000	entity-identifier	0033	K
ENTTYP000	entity-type-code	0076	M

B.5.1.2. Table 001, Author identification (AUTHOR). This table contains author names and is a subtype of Table ENTITY-IDENTIFIER/000. Author names are one type of document source.

a. Attribute entity-identifier (ENTYID000) inherited from Table 000 assumes the role author-human-name (AUTNAM001).

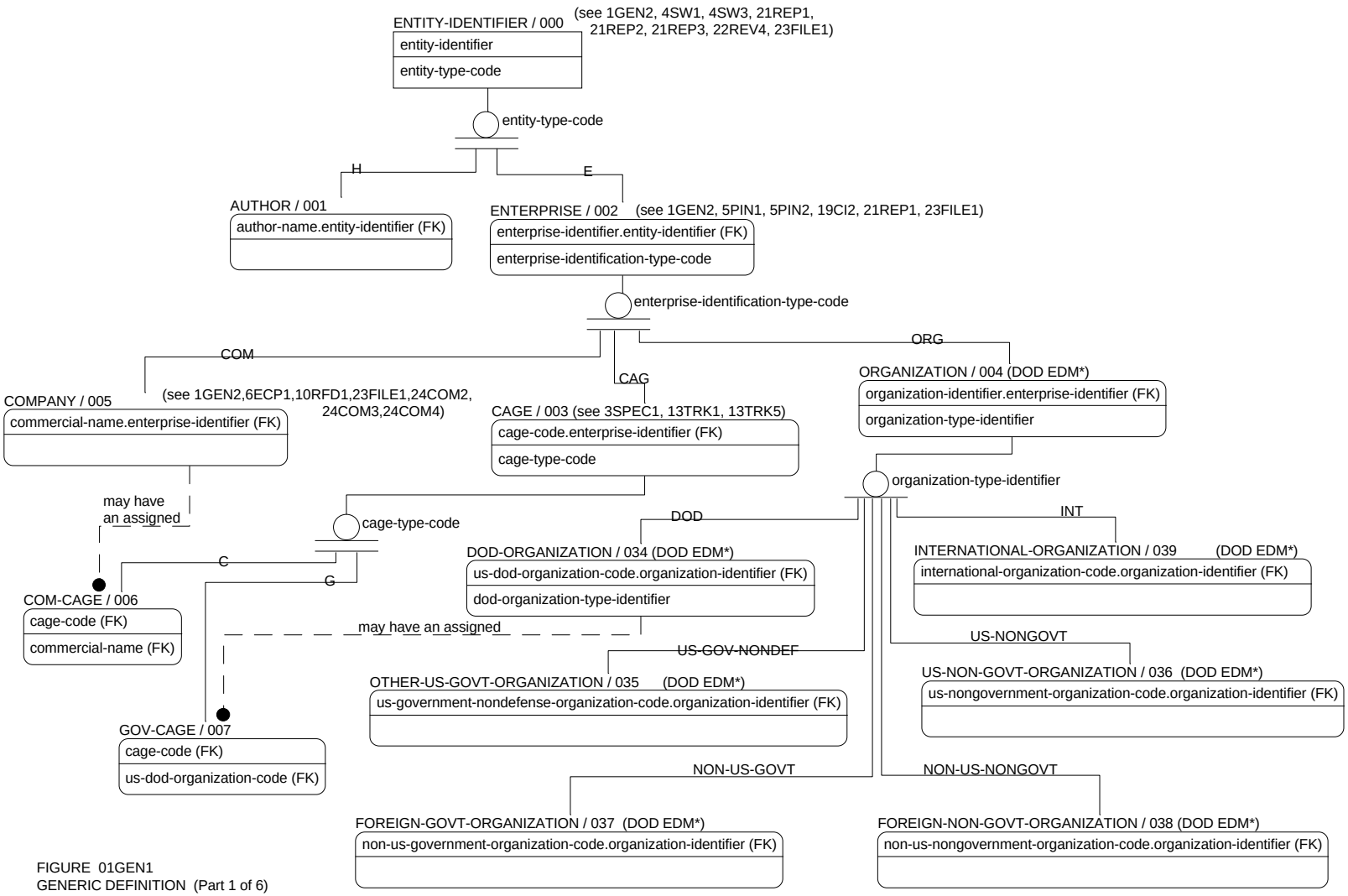


FIGURE 01GEN1
GENERIC DEFINITION (Part 1 of 6)

*Defined in the U.S. DOD Enterprise Data Model (EDM)

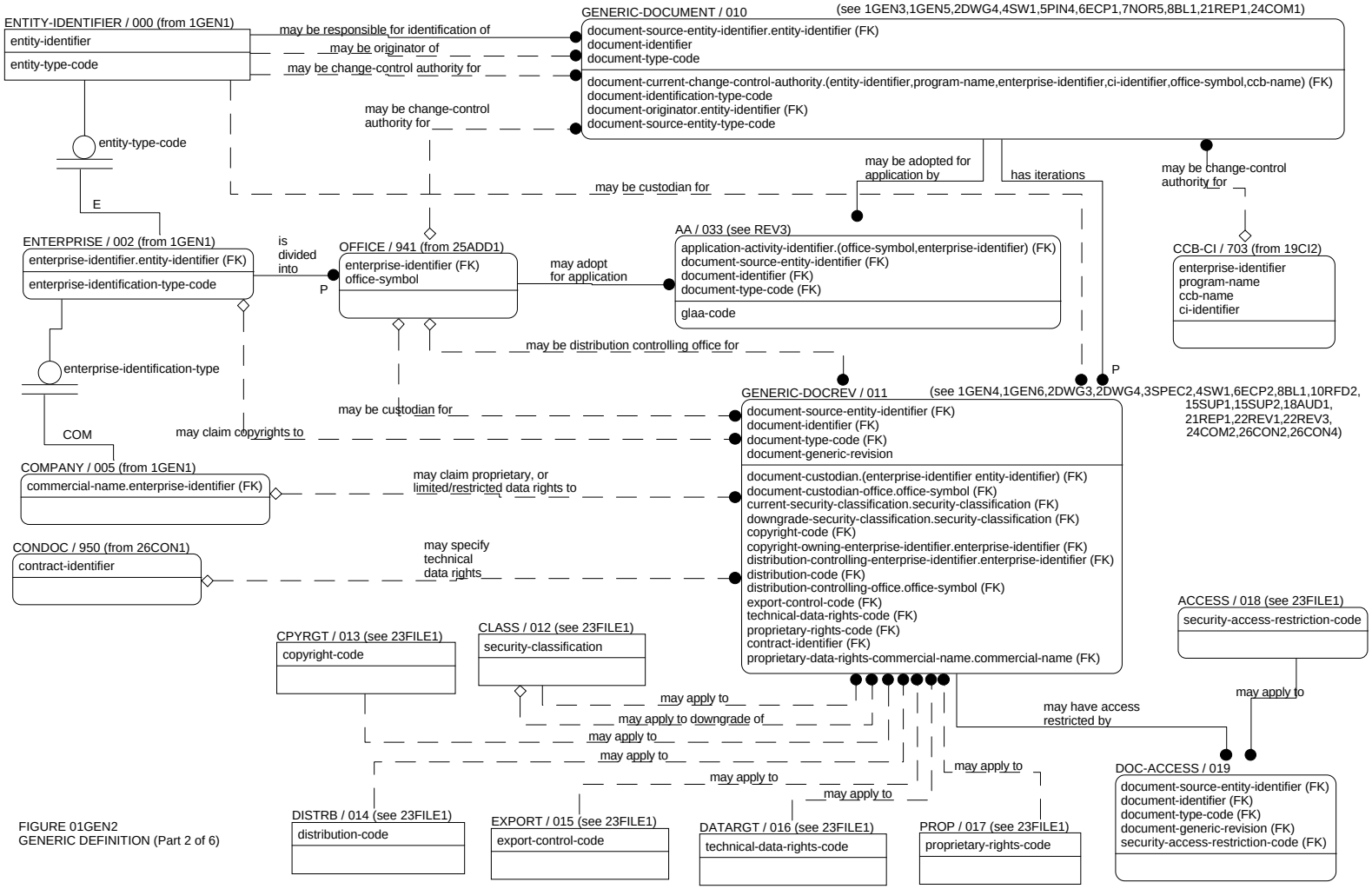


FIGURE 01GEN2
GENERIC DEFINITION (Part 2 of 6)

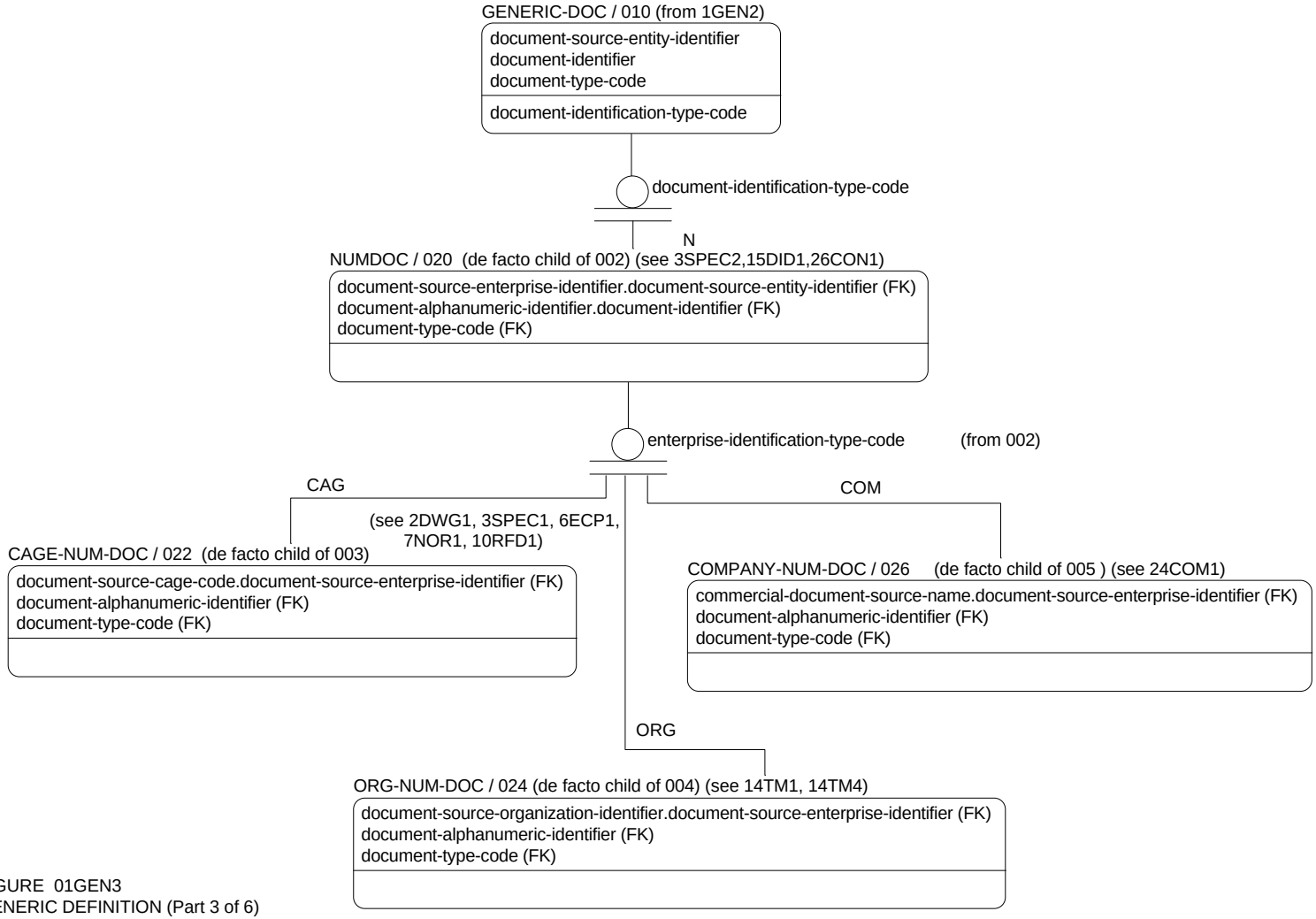


FIGURE 01GEN3
GENERIC DEFINITION (Part 3 of 6)

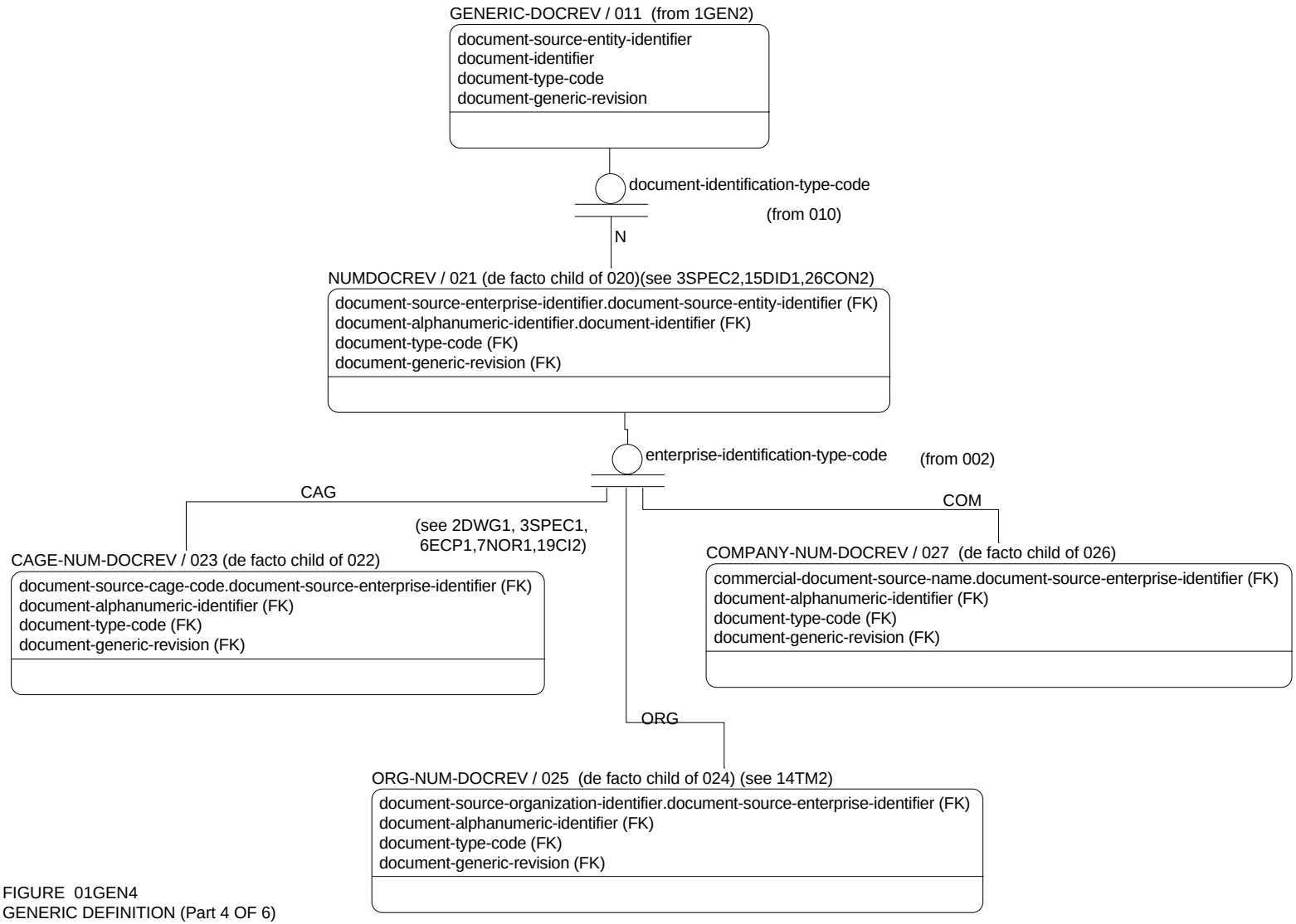


FIGURE 01GEN4
GENERIC DEFINITION (Part 4 OF 6)

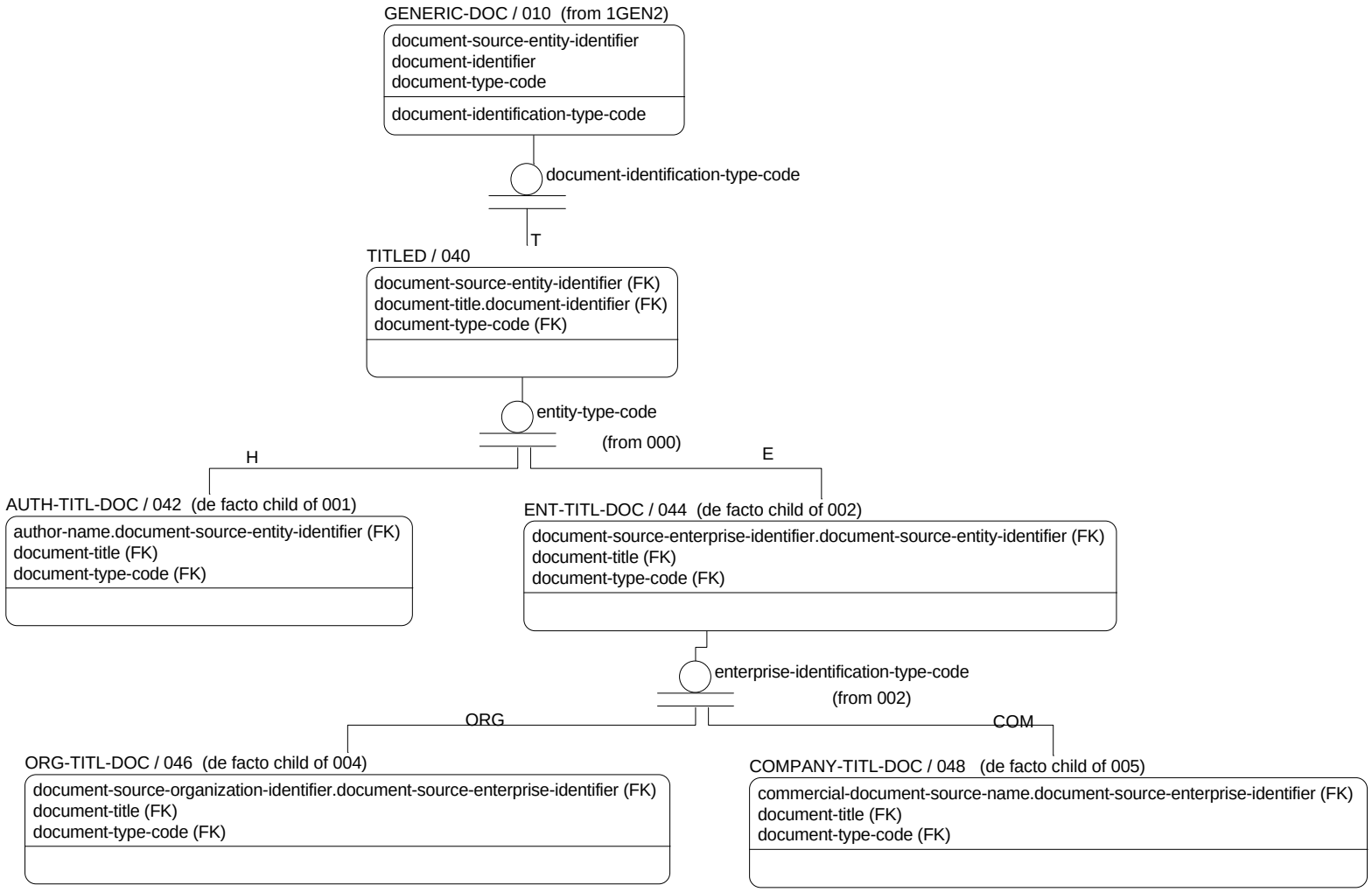


FIGURE 01GEN5
GENERIC DEFINITION (Part 5 of 6)

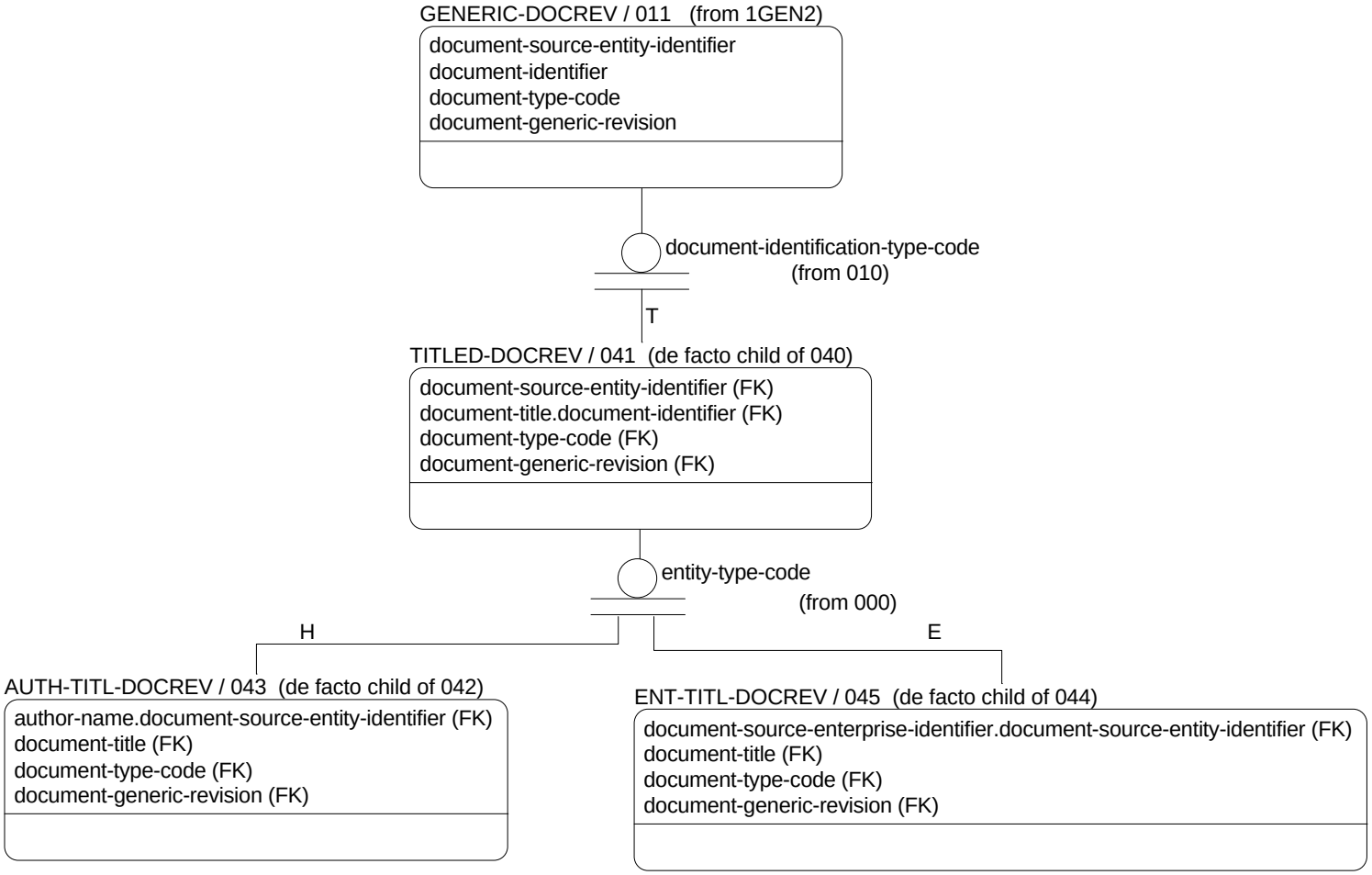


FIGURE 01GEN6
GENERIC DEFINITION (Part 6 of 6)

Code	Data Element Title	DED	Key
AUTNAM001	author-human-name	0069	FK

B.5.1.3. Table 002, Enterprise identification (ENTERPRISE). This table is a subtype of Table ENTITY-IDENTIFIER/001, and contains the identifiers of enterprises such as companies, industry standards organizations, and Government agencies, etc. It has three subtypes: CAGE/003, ORGANIZATION/004, and COMPANY/005.

a. Attribute entity-identifier (ENTYID000) inherited from Table 000 assumes the role enterprise-identifier (ENTIDN002).

Code	Data Element Title	DED	Key
ENTIDN002	enterprise-identifier	0052	FK
ENTTYP002	enterprise-identification-type-code	0050	M

B.5.1.4. Table 003, Commercial and Government entity code (CAGE). This table is a subtype of Table ENTERPRISE/002, and contains valid CAGE codes and NSCM codes as listed in Handbook H4. It has two subtypes: Tables COM-CAGE/034 and GOV-CAGE/035, which associate a commercial or Government (DoD) organization name with the CAGE (or NSCM) code.

a. Attribute enterprise-identifier (ENTIDN002) inherited from Table 002 assumes the role enterprise-defense-logistics--assigned-identification-code (CAGNUM003).

Code	Data Element Title	DED	Key
CAGNUM003	enterprise-defense-logistics--assigned-identification-code	0001	FK
CAGTYP003	enterprise-defense-logistics--assigned-identification-type-code	0102	M

B.5.1.5. Table 004, Organizations identified by acronym (ORGANIZATION). This table is a subtype of Table ENTERPRISE/002, and contains the identification and name of recognized Government and non-Government organizations which are identified by acronyms. This table is part of the DOD Enterprise Data Model. According to the DOD Enterprise Data Model, an organization is defined as an administrative structure with a mission. This table has six subtypes: DOD-ORGANIZATION/034, OTHER-US-GOVT-ORGANIZATION/0035, US-NON-GOVT-ORGANIZATION/036, FOREIGN-GOVT-ORGANIZATION/037, FOREIGN-NON-GOVT-ORGANIZATION/038, and INTERNATIONAL-ORGANIZATION/039).

a. The organization-type-identifier (ORGTYP004) is inherited from Table ORGANIZATION-TYPE (not shown in Figure 01GEN1) in the DOD Enterprise Data Model.

b. Attribute enterprise-identifier (ENTIDN002) inherited from Table 002 assumes the role organization-identifier (ORGIDN004).

Code	Data Element Title	DED	Key
ORGIDN004	organization-identifier	0096	FK
ORGTYP004	organization-type-identifier	0095	FK, O
ENTNAM004	enterprise-name	0170	M

B.5.1.6. Table 005, Company identification by name (COMPANY). This table is a subtype of Table ENTERPRISE/002, and contains the name of companies used in this database.

a. Attribute enterprise-identifier (ENTIDN002) inherited from Table 002 assumes the role commercial-enterprise-name (COMNAM005).

Code	Data Element Title	DED	Key
COMNAM005	commercial-enterprise-name	0170	FK

B.5.1.7. Table 006, Commercial CAGE code (COM-CAGE). This table is a subtype of Table CAGE/003 consisting of those CAGE codes which identify commercial enterprises. It contains the commercial enterprise name which is associated with the CAGE code.

Code	Data Element Title	DED	Key
CAGNUM003	enterprise-defense-logistics--assigned-identification-code	0001	FK
COMNAM005	commercial-enterprise-name	0170	FK

B.5.1.8. Table 007, Government CAGE code (GOV-CAGE). This table is a subtype of Table CAGE/003 consisting of those CAGE codes which identify U.S. DOD organizations. It contains the organization identifying acronym which is associated with the CAGE code.

Code	Data Element Title	DED	Key
CAGNUM003	enterprise-defense-logistics--assigned-identification-code	0001	FK
DODORG034	united-states-defense-department-enterprise-acronym-identification-code	0002	FK

B.5.1.9. Tables 8 and 9. Reserved.

B.5.1.10. Table 010, Document identification (GENERIC-DOCUMENT). This table is designed to permit the inclusion of all types of documents. It is strongly sub-typed as depicted in Table B-I and the accompanying entity relation diagrams.

a. The document-current-change-control-authority-entity-identifier (CCCENT010) is usually the same as either the document originator (indicated in various subtypes of GENERIC-DOCREV/011), or the document-source-entity-identifier (SRCIDN010); however, it can be some other entity or a configuration control board. As a result, the value of this element is a concatenation of various inherited fields. The first 30 characters are the entity-identifier (ENTYID000) inherited from Table 000, or the enterprise-identifier (ENTIDN002) inherited from either Table 703 or 941. The next 20 characters are either the enterprise-division-name (OFFSYM941) inherited from Table 941, or blank. The remaining characters are either blank or the concatenation of the program-name (PROGNM691), program-configuration-control-board-name (CCBNAM700), and configuration-item-product-identifier (CIIDEN695), all of which are inherited from Table 703. If document-type-code (DOCTYP010) has a value of 'ECP', then the value of CCCENT010 for the ECP must be the same as the value of CCCENT010 for each document listed in Table ECPREV-DOCREV/266 for this instance of GENERIC-DOC and GENERIC-DOCREV.

TABLE B-I. Types of documents supported.

Document Type (see App C, DED 0004 for definitions of codes)	**Document Identification Type**	**Document Source Identification Type Code** (See App C, DED 0100)			
		enterprise identifier			author (A)
		CAGE code (C)	organizational acronym (O)	company name (M)	
ANALYS	NUMBER	X		X	
	TITLE			X	X
BOOK	TITLE		X	X	X
CONTRCT	NUMBER		X	X	
DID	NUMBER	X	DOD	X	
DIRECTV	NUMBER	X		X	
	TITLE	X	X	X	
DL	NUMBER	X			
DOCSUP	NUMBER	X	X	X	
DWG	NUMBER	X		X	
ECP	NUMBER	X			
IL	NUMBER	X			
MISC	NUMBER	X	X	X	X
	TITLE	X	X	X	X
MODINST	NUMBER	X	X	X	
	TITLE		X	X	
MODREQ	NUMBER	X	X	X	
	TITLE		X	X	
NOR	NUMBER	X			
PERIODL	NUMBER		X	X	
	TITLE		X	X	X
PL	NUMBER	X		X	
PLNPROC	NUMBER	X		X	
	TITLE	X	X	X	
P-SPEC	NUMBER	X			
REPORT	NUMBER	X	X	X	
	TITLE	X	X	X	
RFD	NUMBER	X			

TABLE B-I. Types of documents supported.

Document Type (see App C, DED 0004 for definitions of codes)	**Document Identification Type**	**Document Source Identification Type Code** (See App C, DED 0100)			
		enterprise identifier			author (A)
		CAGE code (C)	organizational acronym (O)	company name (M)	
STDDOC	NUMBER	X			
SVD	NUMBER	X			
SW	NUMBER	X		X	
	TITLE			X	
SWDOC	NUMBER	X		X	
	TITLE			X	
TECHMAN	NUMBER		USA, USN, USMC	X	
	TITLE			X	
TRD	NUMBER	X		X	

Note: "X" indicates any valid entry is permissible; "blank" indicates that this combination of document-type, document-identification-type and source-identifier-type is not supported.

b. The value of interface-control-document-indicator-code (ICDCOD010) must be blank unless the value of document-type-code (DOCTYP010) is 'ANALYS', 'MISC', 'P-SPEC', 'REPORT', or 'STDDOC'. (See also: Table 051, Field CONTYP051, and Table 912, Field CONTYP912.)

c. Attribute entity-identifier (ENTYID000) inherited from Table 000 assumes the role document-origination-entity-identifier (ORIGIN010).

d. Attribute entity-identifier (ENTYID000) inherited from Table 000 assumes the role document-source-entity-identifier (SRCIDN010).

Code	**Data Element Title**	**DED**	**Key**
DOCIDN010	document-identifier	0122	K
DOCTYP010	document-type-code	0004	K
SRCIDN010	document-source-entity-identifier	0033	FK
CCCENT010	document-current-change-control-authority-identifier	0239	FK
ORIGIN010	document-origination-entity-identifier	0033	FK
CCCADT010	document-change-control-authority-effective-date	0082	M
ENTTYP010	document-source-identification-type-code	0100	M
ICDCOD010	interface-control-document-indicator-code	0030	
IDNTYP010	document-identification-type-code	0101	M

B.5.1.11. Table 011, Document revision identification and attributes (GENERIC-DOCREV). This table depicts the typical document revision information. The various security classification codes shown in Figure 01GEN2 are typical of all documents and, therefore, are included here rather than on each subentity table.

a. The proprietary-data-rights-commercial-enterprise-name (PRPCOM011) is the name of the company claiming company proprietary rights and/or rights in technical data or software and, therefore, must be nonblank if the document-company-proprietary-data-rights-code (PRPCOD017) has a value of 'P' or 'S', or if the technical-document-government-data-rights-code (RGTCOD016) has any value other than 'U' or 'N'. In all other cases, the value of proprietary-data-rights-commercial-enterprise-name must be blank. If the technical-document-government-data-rights-code (RGTCOD016) has any value other than 'U' or 'N', the value of document-company-proprietary-data-rights-code (PRPCOD017) must be 'P'.

b. The contract-document-identifier (CONIDN950) must appear as part of the Government rights in technical data claim text and, therefore, must be nonblank if the technical-document-government-data-rights-code is anything other than 'U' or 'N'; in all other cases, it is optional. The technical-document-government-data-rights-expiration-date (RGTEXP011) also must be blank if the value of RGTCOD016 is 'U' or 'N', and must be nonblank for all other values.

c. The copyright-owner-enterprise-identifier (CPYENT011) is the name of the enterprise which has copyrighted the data and, therefore, must be blank if the document-copyright-code (CPYCOD013) has a value of 'N'; and must be nonblank for all other values.

d. The document-distribution-controller-enterprise-identifier (DISENT011) and the document-distribution-controller-enterprise-office-name (DISOFF011) together identify the distribution controlling office which appears as part of the distribution statement and, therefore, they both must be blank if the value of document-distribution-statement-code (DISCOD014) is 'N' or 'A' and must be nonblank for all other values. The document-distribution-restriction-determination-date (DISDAT011) is the date of determination that a distribution statement is required and, therefore, must be blank if the value of DISCOD014 has a value of 'N' or 'A' and nonblank for all other values.

e. If the document-current-security-classification-code (SECCOD011) is any value other than 'U' or 'FOUO', the document-security-classification-date (SCLSDT011) must be nonblank, either the document-security-declassification-date (SDCLDT011) or the document-security-declassification-process-event-name (SDCLEV011) must be nonblank, and the document-security-classification-authority-text (SECAUT011) must be nonblank. Additionally, if the value of SECCOD011 is anything other than 'U', 'C', 'NC', 'NR' or 'FOUO', the value of document-downgrade-security-classification-code (SDWNCD011) may be nonblank; otherwise, it must be blank. If SDWNCD011 is nonblank, either the document-security-classification-downgrade-date (SDWNDT011) or the document-security-classification-downgrade-process-event-name (SDWNEV011) must be nonblank; otherwise, they must be blank. If the value of SECCOD011 is 'U' or 'FOUO', then, the values of SCLSDT011, SDCLDT011, SDCLEV011, SDWNCD011, SDWNDT011, SDWNEV011, and SECAUT011 must be blank.

f. If the value of document-identification-type-code in Table 010 is 'T', then the value of document-identifier (DOCIDN010) and document-name (DOCTIT011) must be the same.

g. Attribute enterprise-identifier (ENTIDN002) inherited from Table 002 assumes the role copyright-owner-enterprise-identifier (CPYENT011).

h. Attribute enterprise-office-name (OFFSYM941) inherited from Table 941 assumes the role document-custodial-enterprise-office-name (CUSOFF011).

i. Attribute entity-identifier (ENTYID000) inherited from Table 000 and enterprise-identifier (ENTIDN002) inherited from Table 941 must have the same value and merge to assume the role document-custodial-entity-identifier (CUSORG011).

j. Attribute enterprise-identifier (ENTIDN002) inherited from Table 941 assumes the role document-distribution-controller-enterprise-identifier (DISENT011).

k. Attribute enterprise-office-name (OFFSYM941) inherited from Table 941 assumes the role document-distribution-controller-enterprise-office-name (DISOFF011).

l. Attribute commercial-enterprise-name (COMNAM005) inherited from Table 005 assumes the role proprietary-data-rights-commercial-enterprise-name (PRPCOM011).

m. Attribute document-security-classification-code (SECCOD012) inherited from Table 012 assumes the role document-downgrade-security-classification-code (SDWNCD011).

n. Attribute document-security-classification-code (SECCOD012) inherited from Table 012 assumes the role document-current-security-classification-code (SECCOD011).

Code	Data Element Title	DED	Key
DOCREV011	document-generic-revision-identifier	0243	K
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
CONIDN950	contract-document-identifier	0015	FK, O
CPYCOD013	document-copyright-code	0012	FK
CPYENT011	copyright-owner-enterprise-identifier	0052	FK, O
CUSOFF011	document-custodial-enterprise-office-name	0044	FK, O
CUSORG011	document-custodial-entity-identifier	0033	FK
DISCOD014	document-distribution-statement-code	0014	FK
DISENT011	document-distribution-controller-enterprise-identifier	0052	FK, O
DISOFF011	document-distribution-controller-enterprise-office-name	0044	FK, O
EXPCOD015	document-export-control-code	0079	FK
PRPCOD017	document-company-proprietary-data-rights-code	0084	FK
PRPCOM011	proprietary-data-rights-commercial-enterprise-name	0170	FK, O
RGTCOD016	technical-document-government-data-rights-code	0022	FK
SDWNCD011	document-downgrade-security-classification-code	0010	FK, O
SECCOD011	document-current-security-classification-code	0010	FK
DISDAT011	document-distribution-restriction-determination-date	0082	
DOCTIT011	document-name	0008	M
PREPDT011	document-preparation-date	0082	M
RGTEXP011	technical-document-government-data-rights-expiration-date	0082	
SCLSDT011	document-security-classification-date	0082	

SDCLDT011	document-security-declassification-date	0082
SDCLEV011	document-security-declassification-process-event-name	0156
SDWNDT011	document-security-classification-downgrade-date	0082
SDWNEV011	document-security-classification-downgrade-process-event-name	0156
SECAUT011	document-security-classification-authority-text	0155

B.5.1.12. Table 012, Security classification (CLASS). This table contains the Government security classification codes and their meanings. It is used to standardize the full text or meaning of a classification when extracted for inclusion within a report or on CITIS display transactions.

Code	Data Element Title	DED	Key
SECCOD012	document-security-classification-code	0010	K
SECCLS012	document-security-classification-name	0011	M

B.5.1.13. Table 013, Copyright (CPYRGT). This table contains the copyright codes and their meanings. It is used to standardize the full text or meaning of a copyright statement when extracted for inclusion within a report or on CITIS display transactions.

Code	Data Element Title	DED	Key
CPYCOD013	document-copyright-code	0012	K
CPYTXT013	document-copyright-text	0013	M

B.5.1.14. Table 014, Distribution Code (DISTRB). This table contains the Government distribution statement codes and their long and short form meanings. Some document distribution statements require a reason for limiting the distribution. A code is assigned to each statement/reason combination and is used to standardize the full text or meaning of a distribution statement when extracted for inclusion within a report or on CITIS display transactions.

Code	Data Element Title	DED	Key
DISCOD014	document-distribution-statement-code	0014	K
LNSTMT014	document-long-distribution-statement-text	0016	M
SHSTMT014	document-short-distribution-statement-text	0016	M

B.5.1.15. Table 015, Export Control Warning (EXPORT). This table contains the Government export control codes and their meanings. It is used to standardize the full text or meaning of the export control statement when extracted for inclusion within a report or on CITIS display transactions.

Code	Data Element Title	DED	Key
EXPCOD015	document-export-control-code	0079	K
EXPTXT015	document-export-control-warning-text	0080	M

B.5.1.16. Table 016, Government rights in technical data and software (DATARGT). This table contains the Government rights in technical data and software codes and their short and long text meanings. It is used to standardize the full text or meaning of a technical data rights code when extracted for inclusion within a report or on CITIS display transactions.

Code	Data Element Title	DED	Key
RGTCOD016	technical-document-government-data-rights-code	0022	K
RGTTXT016	technical-document-government-data-rights-text	0083	M

B.5.1.17. Table 017, Company proprietary rights (PROP). This table contains the company proprietary rights codes (including competition sensitive) and their meanings. It is used to standardize the full text or meaning of company proprietary rights when extracted for inclusion within a report or on CITIS display transactions.

Code	Data Element Title	DED	Key
PRPCOD017	document-company-proprietary-data-rights-code	0084	K
PRPTXT017	document-company-proprietary-data-rights-text	0117	M

B.5.1.18. Table 018, Security access restrictions (ACCESS). This table contains the Government security access restrictions and their meanings. It is used to standardize the full text or meaning of access restriction codes when extracted for inclusion within a report or on CITIS display transactions.

Code	Data Element Title	DED	Key
ACCCOD018	document-security-access-restriction-code	0085	K
ACCTXT018	document-security-access-restriction-text	0157	M

B.5.1.19. Table 019, Special security access restrictions (DOC-ACCESS). This table correlates special Government security access restrictions with specific document revisions.

Code	Data Element Title	DED	Key
ACCCOD018	document-security-access-restriction-code	0085	FK
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.1.20. Table 020, Documents identified by number (NUMDOC). This table is a subtype of Table GENERIC-DOC/010, containing the identifiers of all documents which are primarily identified by a number, as opposed to a title. For all entries in this table, the value of entity-type-code (ENTTYP000) in Table 000 must be 'E'. Due to parallel categorization, this table is a de facto child of Table ENTERPRISE/002.

a. Attribute document-identifier (DOCIDN010) inherited from Table 010 assumes the role document-alphanumeric-identifier (DOCNUM020).

b. Because this table is a de facto child of Table 002, the value of document-source-entity-identifier (SRCIDN010) inherited from Table 010 must exist as a enterprise-identifier (ENTIDN002) in Table 002. SRCIDN010 assumes the role document-source-enterprise-identifier (SRCENT020).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCENT020	document-source-enterprise-identifier	0052	FK

B.5.1.21. Table 021, Revisions to numbered documents (NUMDOCREV). This table is a subtype of Table GENERIC-DOCREV/011, containing the subset of all revised documents which are primarily identified by a number, as opposed to a document identified only by a title.

a. Due to parallel categorization, this table is a de facto child of Table NUMDOC/020.

b. Attribute document-identifier (DOCIDN010) inherited from Table 011 assumes the role document-alphanumeric-identifier (DOCNUM020).

c. Because this table is a de facto child of Table 020, document-source-entity-identifier (SRCIDN010) inherited from Table 011 is really a document-source-enterprise-identifier (SRCENT020) existing in Table 020. Therefore, SRCIDN010 assumes the identity SRCENT020.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCENT020	document-source-enterprise-identifier	0052	FK

B.5.1.22. Table 022, Documents identified by CAGE code and number (CAGE-NUM-DOC). This table is a subtype of Table NUMDOC/020 and consists of the subset of documents identified primarily by number (as opposed to by title) and which are also identified by a CAGE code or NSCM code.

a. Subentities of this table are based on the document-type-code. They are not shown graphically, but can be determined from Table B-I.

b. Due to parallel categorization, this table is a de facto child of Table CAGE/003.

c. Because this table is a de facto child of Table 003, the value of document-source-enterprise-identifier (SRCENT020) inherited from Table 020 must exist as a enterprise-defense-logistics--assigned-identification-code (CAGNUM003) in Table 003. SRCENT020 assumes the role document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCCAG022	document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.1.23. Table 023, Revisions to documents identified by a CAGE code and number (CAGE-NUM-DOCREV). This table is a subtype of Table NUMDOCREV/021 and consists of the subset of revised documents which are identified primarily by number (as opposed to by title) and which are also identified by a CAGE code or NSCM code.

a. Due to parallel categorization, this table is a de facto child of Table CAGE-NUM-DOC/022.

b. This table has subtypes based on document-type-code (DOCTYP010). Because it is a de facto child of Table CAGE-NUM-DOC/022, it has the same subtypes as Table CAGE-NUM-DOC/022.

c. Because this table is a de facto child of Table 022, document-source-enterprise-identifier (SRCENT020) inherited from Table 021 is really a document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) existing in Table 022. Therefore, SRCENT020 assumes the identity SRCCAG022.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCCAG022	document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.1.24. Table 024, Documents identified by an issuing organization acronym and number (ORG-NUM-DOC). This table is a subtype of Table NUMDOC/020, consisting of those documents which are identified by a number and an issuing organization which is identified by an acronym (for example: ANSI Y14-24M, [DOD] MIL-STD-973, etc.). Due to parallel categorization, this table is a de facto child of Table ORGANIZATION/004.

a. Because it is a de facto child of Table 004, it has the same six subtypes as Table 004; however, only two of these are shown graphically in Figure 1GEN3.

b. Because this table is a de facto child of Table 004, the value of document-source-enterprise-identifier (SRCENT020) inherited from Table 020 must exist as a organization-identifier (ORGIDN004) in Table 004. SRCENT020 assumes the role document-source-organization-identifier (SRCORG024).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCORG024	document-source-organization-identifier	0096	FK

B.5.1.25. Table 025, Revisions to documents identified by an organization acronym and number (ORG-NUM-DOCREV). This table is a subtype of Table NUMDOCREV/021, consisting of those revised documents that are identified by an issuing organization acronym and a number.

a. Due to parallel categorization, this table is a de facto child of Table ORG-NUM-DOC/024.

b. This table has subtypes based on document-type-code (DOCTYP010). Because it is a de facto child of Table ORG-NUM-DOC/024, it has the same subtypes as ORG-NUM-DOC/024.

c. Because this table is a de facto child of Table 024, document-source-enterprise-identifier (SRCENT020) inherited from Table 021 is really a document-source-organization-identifier (SRCORG024) existing in Table 024. Therefore, SRCENT020 assumes the identity SRCORG024.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCORG024	document-source-organization-identifier	0096	FK

B.5.1.26. Table 026, Documents identified by a company name and number (COMPANY-NUM-DOC). This table is a subtype of Table NUMDOC/020, consisting of those numbered documents whose issuing organization is identified by a company name. Subtypes of this table are based on document-type-code. They are not shown graphically, but can be determined from Table B-I. Due to parallel categorization, this table is a de facto child of Table COMPANY/005.

a. Because this table is a de facto child of Table 005, the value of document-source-enterprise-identifier (SRCENT020) inherited from Table 020 must exist as a commercial-enterprise-name (COMNAM005) in Table 005. SRCENT020 assumes the role commercial-document-source-enterprise-name (SRCCOM026).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCCOM026	commercial-document-source-enterprise-name	0170	FK

B.5.1.27. Table 027, Revisions to documents identified by a document number and company name (COMPANY-NUM-DOCREV). This table is a subtype of Table NUMDOCREV/021, consisting of those revised documents which are identified by an issuing company name and a number.

a. Due to parallel categorization, this table is a de facto child of Table COMPANY-NUM-DOC/026.

b. This table has subtypes based on document-type-code (DOCTYP010). Because it is a de facto child of Table COMPANY-NUM-DOC/026, it has the same subtypes as COMPANY-NUM-DOC/026.

c. Because this table is a de facto child of Table 026, document-source-enterprise-identifier (SRCENT020) inherited from Table 021 is really a commercial-document-source-enterprise-name (SRCCOM026) existing in Table 026. Therefore, SRCENT020 assumes the identity SRCCOM026.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCCOM026	commercial-document-source-enterprise-name	0170	FK

B.5.1.28. Tables 28 through 32. Reserved.

B.5.1.29. Table 033, Application Activities (AA). This table identifies the activity(ies) which have adopted a document for use.

a. The attributes enterprise-identifier (ENTIDN002) and enterprise-office-name (OFFSYM941) inherited from Table 941 are concatenated and assume the role application-activity-enterprise-division-identifier (APPACT033). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
APPACT033	application-activity-enterprise-division-identifier	0228	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
GLAACD033	application-activity-program-government-lead-indicator-code	0128	M

B.5.1.30. Table 034, DOD organizations (DOD-ORGANIZATION). This table is a part of the DOD Enterprise Data Model and is a subtype of Table ORGANIZATION/004. It contains the identifiers of DOD organizations. It has five subtypes (not shown): DEFENSE-SECRETARY, DEFENSE-AGENCY, JOINT-MILITARY-STAFF, MILITARY-SERVICE, and UNIFIED/SPECIFIED-COMMAND. For the purpose of CSA, we are interested in those organizations which create, have change control authority over, or have custodial responsibility for documents.

a. The united-states-defense-department-organization-type-identifier (DODTYP006) is inherited from Table DOD-ORGANIZATION-TYPE (not shown in Figure 01GEN1) in the DOD Enterprise Data Model.

b. Attribute organization-identifier (ORGIDN004) inherited from Table 004 assumes the role united-states-defense-department-enterprise-acronym-identification-code (DODORG034).

Code	Data Element Title	DED	Key
DODORG034	united-states-defense-department-enterprise-acronym-identification-code	0002	FK
DODTYP034	united-states-defense-department-organization-type-identifier	0097	FK

B.5.1.31. Table 035, Other US Government organization identification (OTHER-US-GOVT-ORGANIZATION). This table is part of the DOD Enterprise Data Model and is a subtype of Table ORGANIZATION / 004. It contains the identifying acronym of non-defense organizations of the U.S. Government (for example: DOE, DOT, NASA, OSHA, etc.).

a. Attribute organization-identifier (ORGIDN004) inherited from Table 004 assumes the role united-states-government-nondefense-enterprise-acronym-identification-code (GOVORG035).

Code	Data Element Title	DED	Key
GOVORG035	united-states-government-nondefense-enterprise-acronym-identification-code	0002	FK

B.5.1.32. Table 036, US non-Government organization identification (US-NON-GOVT-ORGANIZATION). This table is part of the DOD Enterprise Data model and is a subtype of Table ORGANIZATION / 004. It contains the identifying acronym for U.S. industry, professional, and other U.S. non-Government organizations, such as IEEE, AIA, EIA, ANSI, etc.

a. Attribute organization-identifier (ORGIDN004) inherited from Table 004 assumes the role united-states-nongovernment-enterprise-acronym-identification-code (INDORG036).

Code	Data Element Title	DED	Key
INDORG036	united-states-nongovernment-enterprise-acronym-identification-code	0002	FK

B.5.1.33. Table 037, Non-U.S. government organizations (FOREIGN-GOVT-ORGANIZATION). This table is part of the DOD Enterprise Data Model and is a subtype of Table ORGANIZATION / 004. It contains the identifying acronym of government organizations of countries other than the U.S. (for example: UK MOD, CSA, etc.).

a. Attribute organization-identifier (ORGIDN004) inherited from Table 004 assumes the role non--united-states-government-enterprise-acronym-identification-code (FGOVOR037).

Code	Data Element Title	DED	Key
FGOVOR037	non--united-states-government-enterprise-acronym-identification-code	0002	FK

B.5.1.34. Table 038, Non-U.S. nongovernment organizations (FOREIGN-NON-GOVT-ORGANIZATION). This table is part of the DOD Enterprise Data model and is a subtype of Table ORGANIZATION / 004. It contains

the identifying acronym for non-U.S. industry, professional, and other national nongovernment organizations; it does not include international organizations.

a. Attribute organization-identifier (ORGIDN004) inherited from Table 004 assumes the role non--united-states-nongovernment-enterprise-acronym-identification-code (FNGVOR038).

Code	Data Element Title	DED	Key
FNGVOR038	non--united-states-nongovernment-enterprise-acronym-identification-code	0002	FK

B.5.1.35. Table 039, International organizations (INTERNATIONAL-ORGANIZATION). This table is part of the DOD Enterprise Data Model and is a subtype of Table ORGANIZATION / 004. It contains the identifying acronym of international organizations, such as ISO, AECMA, and NATO.

a. Attribute organization-identifier (ORGIDN004) inherited from Table 004 assumes the role international-enterprise-acronym-identification-code (INTORG039).

Code	Data Element Title	DED	Key
INTORG039	international-enterprise-acronym-identification-code	0002	FK

B.5.1.36. Table 040, Documents identified by title in lieu of number (TITLED). This table is a subtype of Table GENERIC-DOC/010, containing the subset of all documents which are primarily identified by a title, as opposed to a document identified by a number.

a. Attribute document-identifier (DOCIDN010) inherited from Table 010 assumes the role document-name (DOCTIT040).

Code	Data Element Title	DED	Key
DOCTIT040	document-name	0008	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.1.37. Table 041, Revisions to documents which are identified by a title (TITLED-DOCREV). This table is a subtype of Table GENERIC-DOCREV/011, containing the subset of all revised documents which are identified primarily by a title, as opposed to a number.

a. Due to parallel categorization, this table is a de facto child of Table TITLED/040.

b. Because this table is a de facto child of Table 040, document-identifier (DOCIDN010) inherited from Table 011 is really a document-name (DOCTIT040) existing in Table 040. Therefore, DOCIDN010 assumes the identity DOCTIT040.

Code	Data Element Title	DED	Key
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTIT040	document-name	0008	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.1.38. Table 042, Documents identified by author name and title (AUTH-TITL-DOC). This table is a subtype of Table TITLED/040, containing the subset of documents identified primarily by title (as opposed to by number) and which are also identified by an author's name. Due to parallel categorization, this table is a de facto child of Table AUTHOR/001.

a. Subtypes of this table are based on document-type. They are not shown graphically, but are as follows: 'BOOK', 'PERIODL'.

b. Because this table is a de facto child of Table 001, document-source-entity-identifier (SRCIDN010) inherited from Table 040 is really a author-human-name (AUTNAM001) existing in Table 001. Therefore, SRCIDN010 assumes the identity AUTNAM001.

Code	Data Element Title	DED	Key
AUTNAM001	author-human-name	0069	FK
DOCTIT040	document-name	0008	FK
DOCTYP010	document-type-code	0004	FK

B.5.1.39. Table 043, Revisions to documents which are identified by title and author (AUTH-TITL-DOCREV). This table is a subtype of Table TITLED-DOCREV/041, containing the subset of all documents which have been revised and which are identified primarily by title (as opposed to by number) and which are also identified by an author's name.

a. Due to parallel categorization, this table is a de facto child of Table AUTH-TITL-DOC/042.

b. This table has subtypes based on document-type-code (DOCTYP010). Because it is a de facto child of Table AUTH-TITL-DOC/042, it has the same subtypes as AUTH-TITL-DOC/042.

c. Because this table is a de facto child of Table 042, document-source-entity-identifier (SRCIDN010) inherited from Table 041 is really a author-human-name (AUTNAM001) existing in Table 042. Therefore, SRCIDN010 assumes the identity AUTNAM001.

Code	Data Element Title	DED	Key
AUTNAM001	author-human-name	0069	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTIT040	document-name	0008	FK
DOCTYP010	document-type-code	0004	FK

B.5.1.40. Table 044, Titled documents issued by an enterprise (ENT-TITL-DOC). This table is a subtype of Table TITLED/040, containing the subset of documents which are identified by an enterprise identification and a title. Due to parallel categorization, this table is a de facto child of Table ENTERPRISE/002. Thus, subtypes of this table depend on the value of the enterprise-identification-type-code in Table ENTERPRISE/002. (Notice that CAGE is not a valid subtype in this case.)

a. Because this table is a de facto child of Table 002, the value of document-source-entity-identifier (SRCIDN010) inherited from Table 040 must exist as a enterprise-identifier (ENTIDN002) in Table 002. SRCIDN010 assumes the role document-source-enterprise-identifier (SRCENT044).

Code	Data Element Title	DED	Key
DOCTIT040	document-name	0008	FK
DOCTYP010	document-type-code	0004	FK
SRCENT044	document-source-enterprise-identifier	0052	FK

B.5.1.41. Table 045, Revisions to documents identified by issuing organization acronym and title (ENT-TITL-DOCREV). This table is a subtype of Table TITLED-DOCREV/041, containing the subset of all documents which have been revised and are identified primarily by a title (as opposed to by number) and by the acronym of the issuing organization (such as NATO, DOD, DLA, NSA, AIA, ISO, etc.).

a. Due to parallel categorization, this table is a de facto child of Table ENT-TITL-DOC/044.

b. Because this table is a de facto child of Table 044 it has the same subtypes as Table 044.

c. Because this table is a de facto child of Table 044, document-source-entity-identifier (SRCIDN010) inherited from Table 041 is really a document-source-enterprise-identifier (SRCENT044) existing in Table 044. Therefore, SRCIDN010 assumes the identity SRCENT044.

Code	Data Element Title	DED	Key
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTIT040	document-name	0008	FK
DOCTYP010	document-type-code	0004	FK
SRCENT044	document-source-enterprise-identifier	0052	FK

B.5.1.42. Table 046, Documents identified by an organization acronym and title (ORG-TITL-DOC). This table is a subtype of Table ENT-TITL-DOC/044, containing the subset of documents which are identified by a title and the acronym of the issuing organization.

a. Due to parallel categorization, this table is a de facto child of Table ORGANIZATION/004.

b. Subtypes of this table are based on document-type-code (DOCTYP010). They are not shown graphically, but can be determined from Table B-I.

c. Because this table is a de facto child of Table 004, the value of document-source-enterprise-identifier (SRCENT044) inherited from Table 044 must exist as a organization-identifier (ORGIDN004) in Table 004. SRCENT044 assumes the role document-source-organization-identifier (SRCORG046).

Code	Data Element Title	DED	Key
DOCTIT040	document-name	0008	FK
DOCTYP010	document-type-code	0004	FK
SRCORG046	document-source-organization-identifier	0096	FK

B.5.1.43. Table 047, Revisions to documents identified by issuing organization acronym and title (ORG-TITL-DOCREV). This table is a subtype of Table ENT-TITL-DOCREV/045, containing the subset of all documents which have been revised and are identified primarily by a title (as opposed to by number) and by the acronym of the issuing organization (such as NATO, DOD, DLA, NSA, AIA, ISO, etc.).

a. Due to parallel categorization, this table is a de facto child of Table ORG-TITL-DOC/046.

b. Because this table is a de facto child of Table 046, it has the same subtypes as Table 046.

c. Because this table is a de facto child of Table 046, document-source-enterprise-identifier (SRCENT044) inherited from Table 045 is really a document-source-organization-identifier (SRCORG046) existing in Table 046. Therefore, SRCENT044 assumes the identity SRCORG046.

Code	Data Element Title	DED	Key
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTIT040	document-name	0008	FK
DOCTYP010	document-type-code	0004	FK
SRCORG046	document-source-organization-identifier	0096	FK

B.5.1.44. Table 048, Documents identified by company name and title (COMPANY-TITL-DOC). This table is a subtype of Table ENT-TITL-DOC/044, containing the subset of documents which are identified primarily by company name and title.

a. Due to parallel categorization, this table is a de facto child of Table COMPANY/005.

b. Subtypes of this table are based on document-type-code (DOCTYP010). They are not shown graphically, but can be determined from Table B-I.

c. Because this table is a de facto child of Table 005, the value of document-source-enterprise-identifier (SRCENT044) inherited from Table 044 must exist as a commercial-enterprise-name (COMNAM005) in Table 005. SRCENT044 assumes the role commercial-document-source-enterprise-name (SRCCOM048).

Code	Data Element Title	DED	Key
DOCTIT040	document-name	0008	FK
DOCTYP010	document-type-code	0004	FK
SRCCOM048	commercial-document-source-enterprise-name	0170	FK

B.5.1.45. Table 049, Revisions to documents which are identified by a company name and document title (COMPANY-TITL-DOCREV). This table is a subtype of Table ENT-TITL-DOCREV/045, containing the subset of all documents which have been revised and are identified primarily by a title (as opposed to by number) and by the name of the issuing company.

a. Due to parallel categorization, this table is a de facto child of Table COMPANY-TITL-DOC/048.

b. Because this table is a de facto child of Table 048, document-source-enterprise-identifier (SRCENT044) inherited from Table 045 is really a commercial-document-source-enterprise-name (SRCCOM048) existing in Table 048. Therefore, SRCENT044 assumes the identity SRCCOM048.

Code	Data Element Title	DED	Key
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTIT040	document-name	0008	FK
DOCTYP010	document-type-code	0004	FK
SRCCOM048	commercial-document-source-enterprise-name	0170	FK

B.5.2. Drawings and associated lists. Entity tables numbered in the range of 050 through 099 contain the identification of engineering drawings and associated lists which comply with either military or ANSI standards. This means that the contents of this section are limited to drawings and lists identified by a CAGE (or NSCM) code and a drawing number. This series of tables includes all the drawing/list-unique attributes which are necessary to the configuration management of the documents or the products[1]. This includes the relationship between drawings and part definition, and the relationship between drawings and documents and parts referenced in the notes of a drawing. The relationships between these various entity tables are depicted in Figures 02DWG1 through 02DWG5.

B.5.2.1. Table 050, Drawing Definition (DWG). This table contains the unique identifier of the engineering drawing or associated list. An engineering drawing or associated list is one of four sub-types of Table CAGE-NUMDOC/022 for the cases where the document-type-code has the value of 'DWG', 'PL', 'DL', or 'IL'. (Note: Use of a CAGE code and number for identification of engineering drawings is the industry standard in the U.S. as defined in ANSI Y14.1 since 1980. Despite this standard, it is recognized that some small business companies still identify their drawings with a company name instead of a CAGE code; this practice is addressed in Table 912.)

a. In this usage, the document-source-enterprise-defense-logistics--assigned-identification-code is usually called the Design CAGE Code.

b. Attribute document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 022 assumes the role design-enterprise-defense-logistics--assigned-identification-code (DESCAG050).

c. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 022 assumes the role engineering-drawing-document-alphanumeric-identifier (DWGNUM050).

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK

B.5.2.2. Table 051, Drawing Revision Definition (DWGREV). This table is the history of the various revisions to an engineering drawing or associated list. It is one subtype of Table CAGE-NUM-DOCREV/023 for the same case as the instances in Table CAGE-NUM-DOC/022, which is a de facto parent. This table also contains characteristics about the drawing, such as total sheets and sheet size.

a. If the separate-parts-list-document-code (SEPCOD051) has a value of 'S' or 'I', then the administrative-control-drawing-document-type-code (CONTYP051) must have a value of 'N'.

b. Because this table is a de facto child of Table 050, document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 023 is really a design-enterprise-defense-logistics--assigned-identification-code (DESCAG050) existing in Table 050. Therefore, SRCCAG022 assumes the identity DESCAG050.

[1] exception: parts lists are in tables 200 to 249, see para B.5.5.

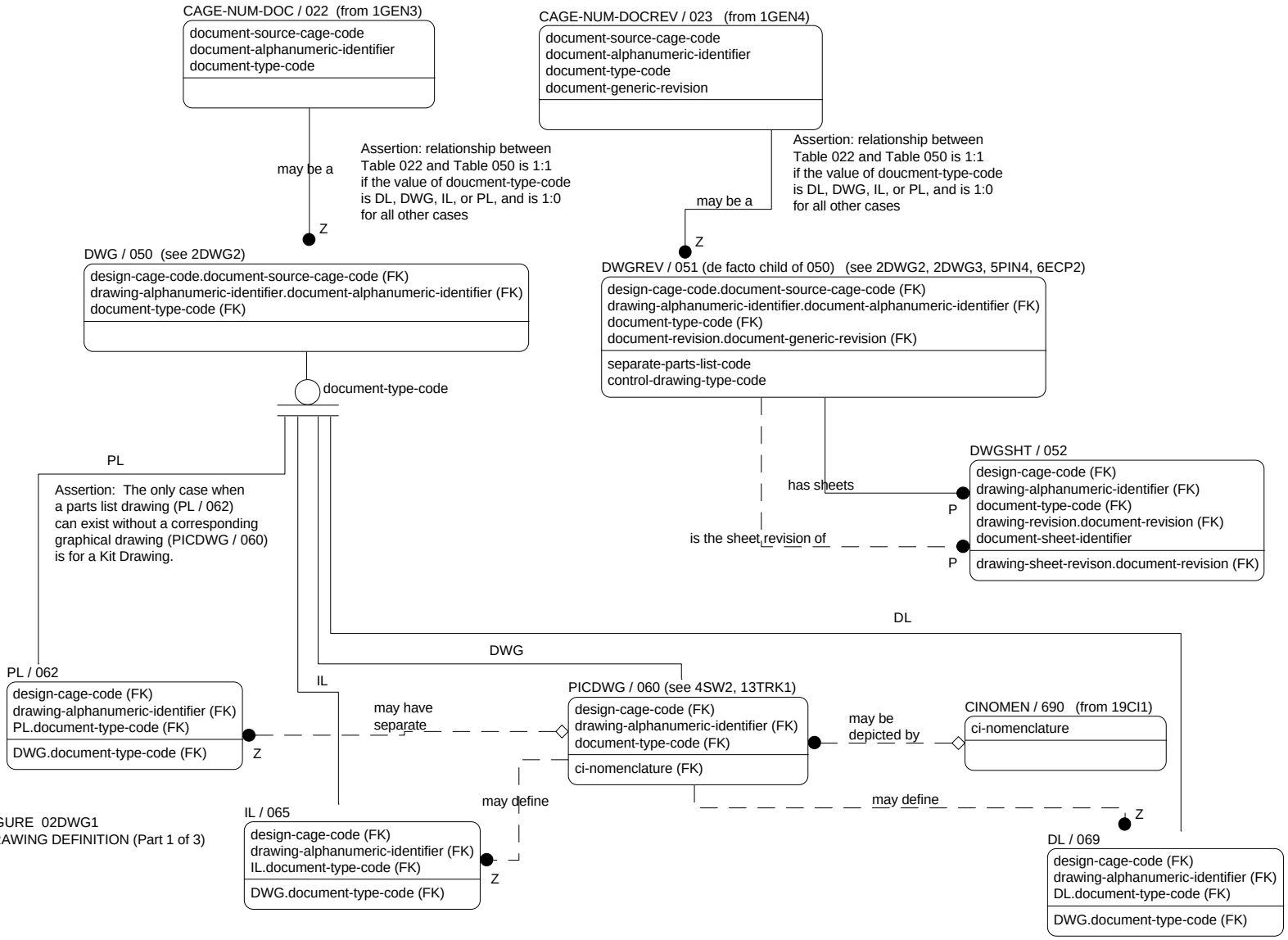


FIGURE 02DWG1
DRAWING DEFINITION (Part 1 of 3)

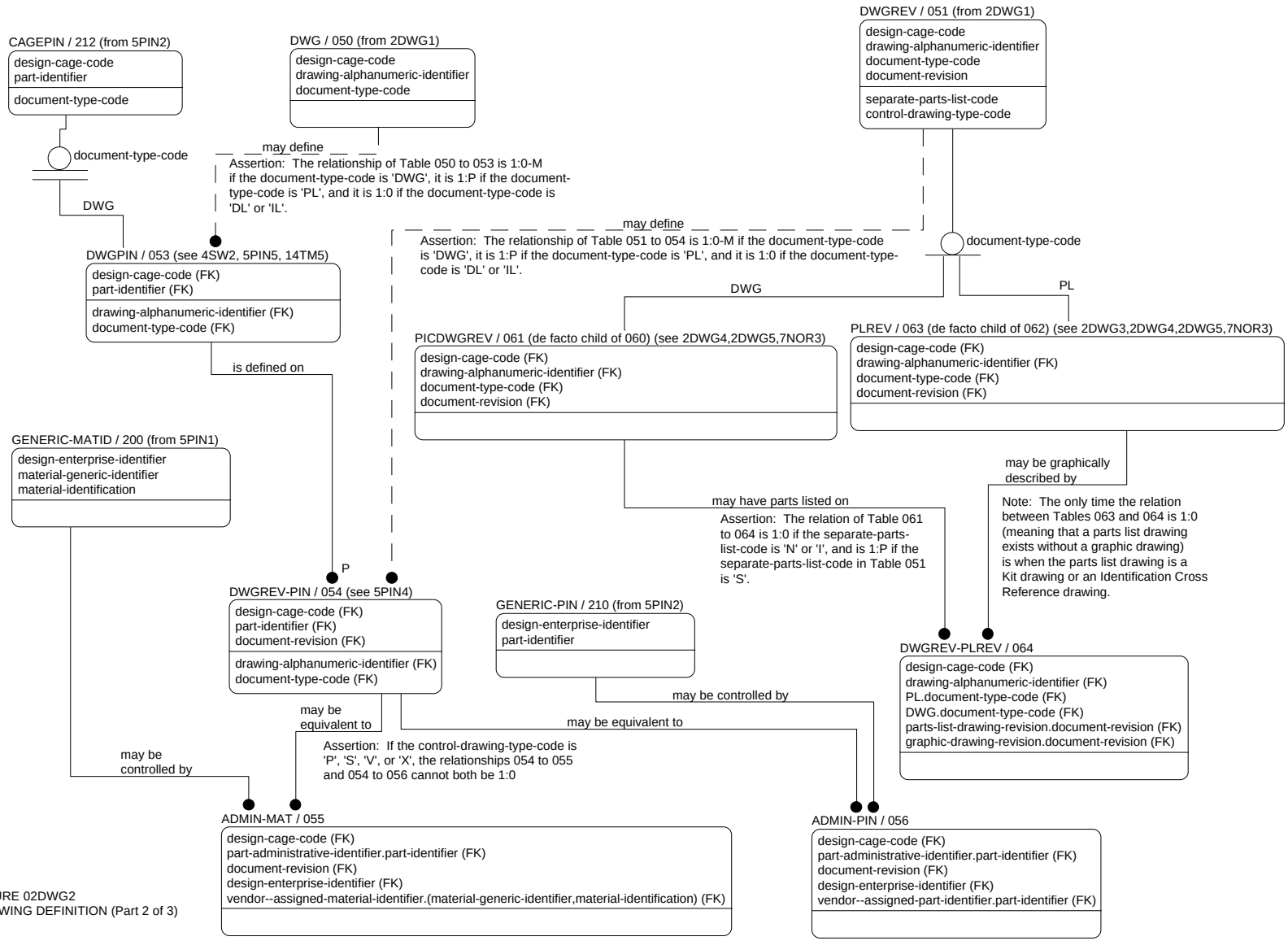


FIGURE 02DWG2
DRAWING DEFINITION (Part 2 of 3)

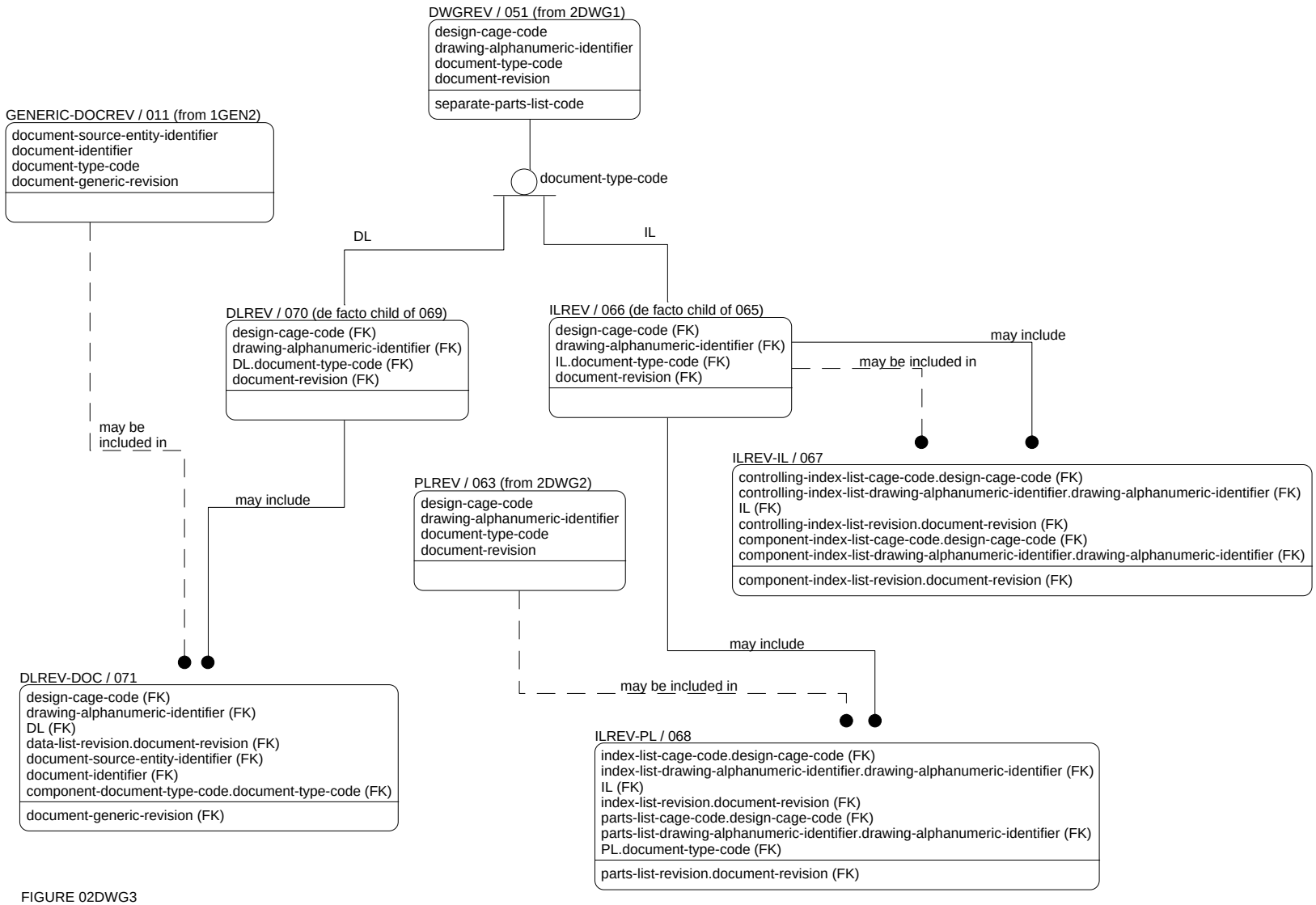


FIGURE 02DWG3
DRAWING DEFINITION (Part 3 of 3)

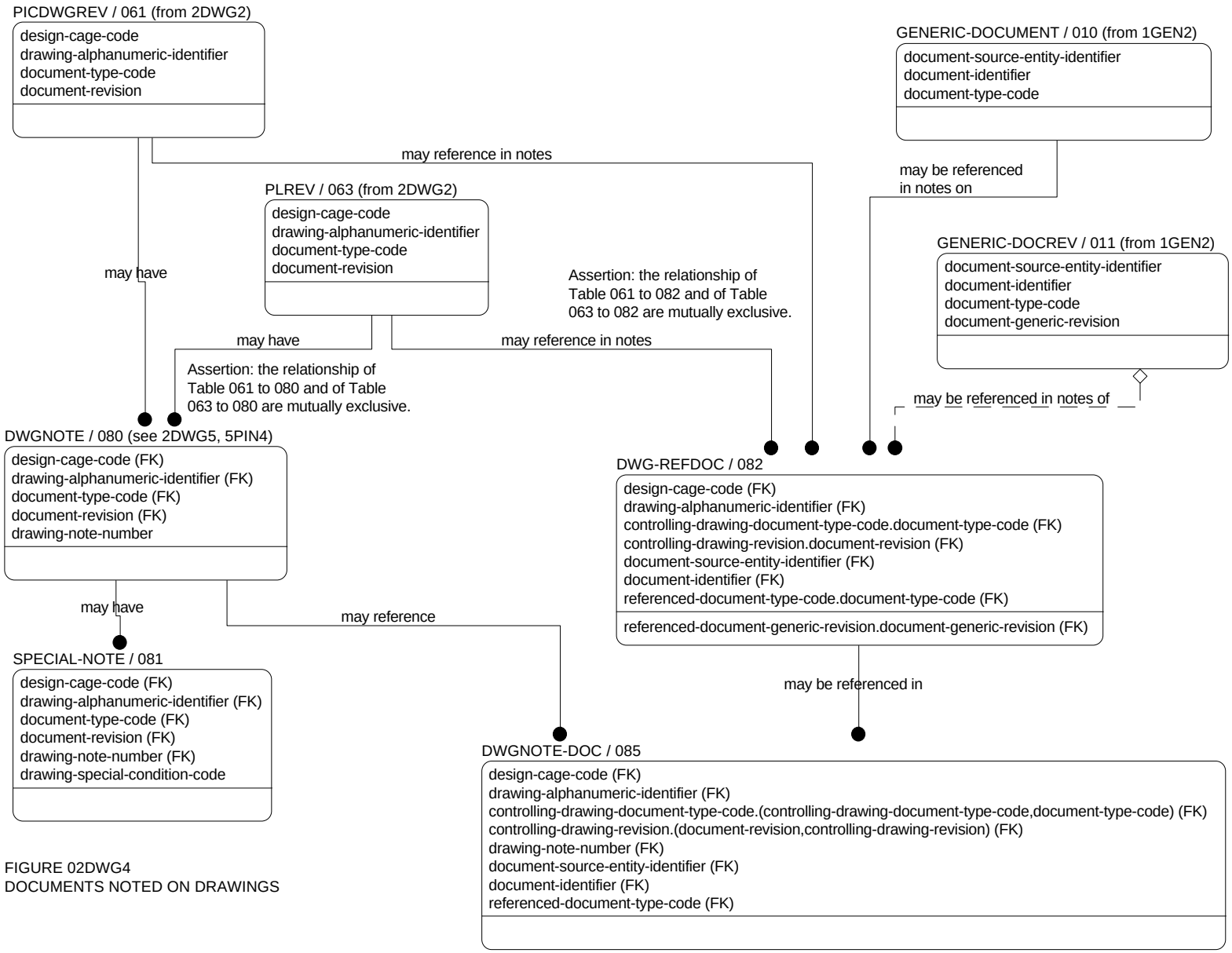


FIGURE 02DWG4
DOCUMENTS NOTED ON DRAWINGS

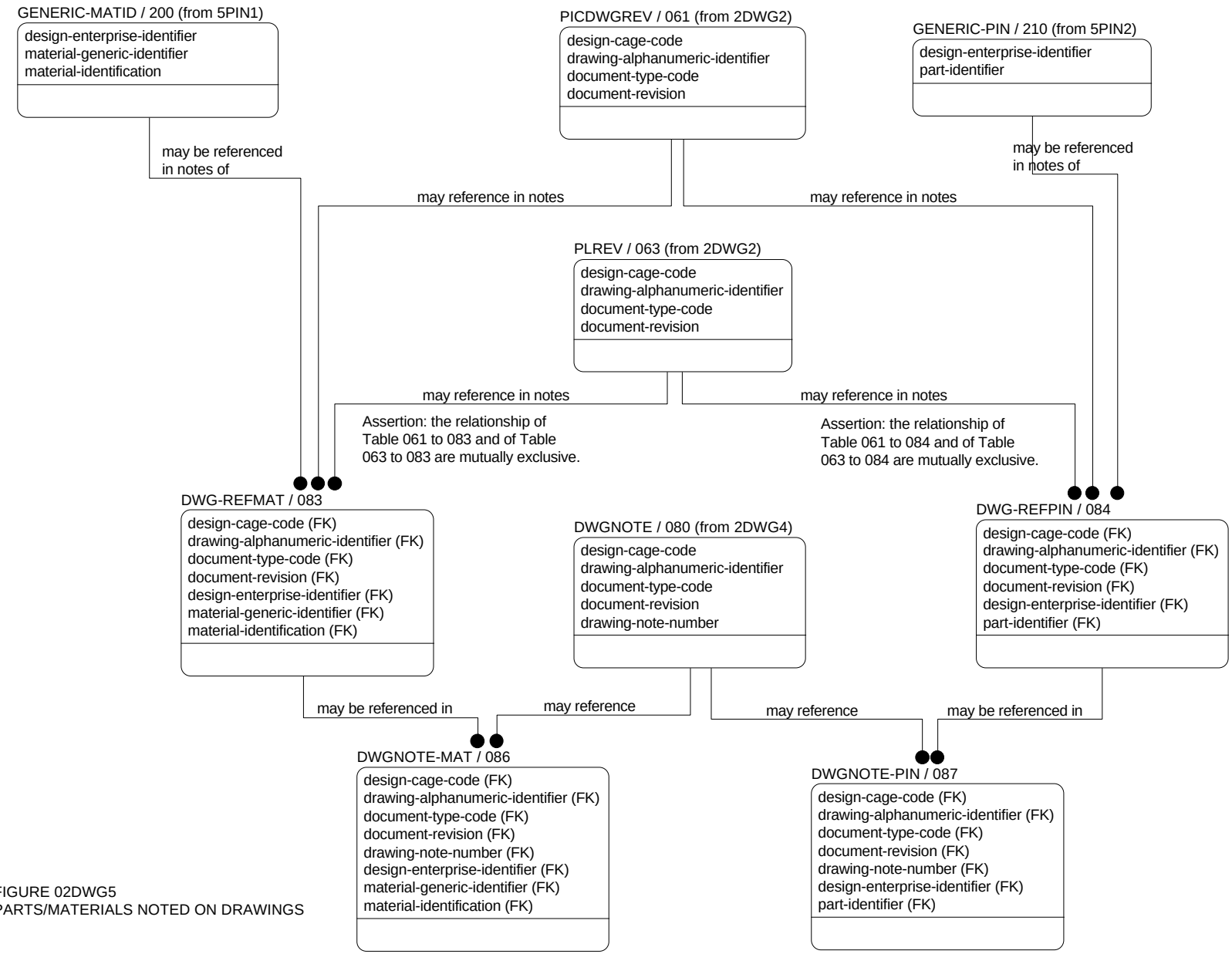


FIGURE 02DWG5
PARTS/MATERIALS NOTED ON DRAWINGS

c. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 023 assumes the role document-alphanumeric-revision-identifier (DOCREV051).

d. Because this table is a de facto child of Table 050, document-alphanumeric-identifier (DOCNUM020) inherited from Table 023 is really a engineering-drawing-document-alphanumeric-identifier (DWGNUM050) existing in Table 050. Therefore, DOCNUM020 assumes the identity DWGNUM050.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
CONTYP051	administrative-control-drawing-document-type-code	0032	M
DWGSHT051	document-sheet-total-quantity	0110	
DWGSIZ051	document-sheet-size-code	0112	
FRSTRT051	materiel-item-first-article-test-code	0077	
SEPCOD051	separate-parts-list-document-code	0025	

B.5.2.3. Table 052, Drawing Sheet Revision Correlation (DWGSHT). This table contains the 'status of sheets' for an engineering drawing or associated list.

a. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 051 assumes the role engineering-drawing-document-current-alphanumeric-revision-identifier (CURREV052).

b. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 051 assumes the role engineering-drawing-document-sheet-alphanumeric-revision-identifier (SHTREV052).

Code	Data Element Title	DED	Key
SHTNUM052	document-sheet-identifier	0026	K
CURREV052	engineering-drawing-document-current-alphanumeric-revision-identifier	0009	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
SHTREV052	engineering-drawing-document-sheet-alphanumeric-revision-identifier	0009	FK
SHTDAT052	document-revised-sheet-change-incorporation-date	0082	

B.5.2.4. Table 053, Part numbers of parts defined by an engineering drawing and CAGE code (DWGPIN). This table is a subset of Table CAGEPIN/212 consisting of those part numbers which are identified by an engineering drawing which is identified by a CAGE (or NSCM) code and number. (Note: The value of document-alphanumeric-identifier [DOCNUM020] is frequently embedded in the first 'n' characters of part identifier.)

a. The value of document-type-code (DOCTYP010) must be 'DWG' or 'PL'.

b. The value of DOCTYP010 must be the same as the value of document-type-code (DOCTYP212) for the super-type in Table 212.

c. Fields DESCAG050 inherited from Table 050 and DESCAG212 inherited from Table 212 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG053).

Code	Data Element Title	DED	Key
DESCAG053	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK

B.5.2.5. Table 054, Correlation of part numbers to drawing revisions on which they are defined (DWGREV-PIN). This table correlates part numbers which are defined by engineering drawings with the specific revision(s) of the engineering drawing on which the parts are defined.

a. For each instance in this table, the combination of the values of the engineering-drawing-document-alphanumeric-identifier (DWGNUM050) and document-type-code (DOCTYP010) must be the same as the combination of the values of the same fields in the parent instance in Table 053.

b. Fields DESCAG050 inherited from Table 051 and DESCAG053 inherited from Table 053 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG054).

Code	Data Element Title	DED	Key
DESCAG054	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
PARNUM210	part-product-identifier	0024	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
PARSTA054	part-product-status-code	0035	M

B.5.2.6. Table 055, Correlation of control-drawing part numbers to vendor materials (ADMIN-MAT). This table correlates the part numbers defined on a source control drawing, vendor item drawing, procurement control drawing, or an identification cross-reference drawing with the equivalent vendor material identifiers.

a. Attribute part-product-identifier (PARNUM210) inherited from Table 054 assumes the role part-product-administrative-control-identifier (CONPIN055).

b. The attributes material-product-generic-identifier (MATGID200) and material-product-identifier (MATIDN200) inherited from Table 200 are concatenated and assume the role material-product-vendor--assigned-identifier (VMATID055). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
CONPIN055	part-product-administrative-control-identifier	0024	FK
DESCAG054	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT200	design-enterprise-identifier	0052	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
VMATID055	material-product-vendor--assigned-identifier	0048	FK

B.5.2.7. Table 056, Correlation of source controlled part numbers to vendor part numbers (ADMIN-PIN). This table correlates the part numbers defined on a source control drawing, vendor item drawing, procurement control drawing, or an identification cross-reference drawing with the equivalent vendor part number(s).

a. The combination of the values of design-enterprise-identifier (DESENT210) and part-product-vendor-assigned-identifier (VPARNO056) cannot be the same as the combination of the values of design-enterprise-defense-logistics--assigned identification-code (DESCAG054) and part-product-administrative-control-identifier (CONPIN056) for the same instance.

b. Attribute part-product-identifier (PARNUM210) inherited from Table 054 assumes the role part-product-administrative-control-identifier (CONPIN056).

c. Attribute part-product-identifier (PARNUM210) inherited from Table 210 assumes the role part-product-vendor--assigned-identifier (VPARNO056).

Code	Data Element Title	DED	Key
CONPIN056	part-product-administrative-control-identifier	0024	FK
DESCAG054	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT210	design-enterprise-identifier	0052	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
VPARNO056	part-product-vendor--assigned-identifier	0024	FK

B.5.2.8. Tables 57 through 59. Reserved.

B.5.2.9. Table 060, Graphical drawings, with or without an integral parts list (PICDWG). This table is a subtype of Table DWG/050 which contains graphical engineering drawings only. Associated lists are specifically excluded.

a. The value of document-type-code (DOCTYP010) must be 'DWG'.

b. If the value of configuration-item-product-nomenclature-text (CINOMN690) is non-blank, then the value of configuration-item-product-indicator-code (CIFLAG057) must be 'Y'.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
CINOMN690	configuration-item-product-nomenclature-text	0047	FK, O
CIFLAG060	configuration-item-product-indicator-code	0023	M

B.5.2.10. Table 061, Graphical drawing revision, with or without integral parts list (PICDWGREV). This table is a subtype of Table DWGREV/051 for the case of document-type-code (DOCTYP010) in Table 051 with a value of 'DWG'. It is a subset of all drawings and associated lists which have revisions. It contains the revision history of engineering drawings. This table is a de facto child of Table 060.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK

B.5.2.11. Table 062, Parts list drawing (PL). This table is a subtype of Table DWG/050 which contains the subset of all drawings and associated lists which are separate Parts List drawings only.

a. Attribute document-type-code (DOCTYP010) inherited from Table 060 assumes the role engineering-drawing-document-type-code (DWGTYP062).

b. Attribute document-type-code (DOCTYP010) inherited from Table 050 assumes the role parts-list-drawing-document-type-code (PLTYPE062).

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
PLTYPE062	parts-list-drawing-document-type-code	0004	FK
DWGTYP062	engineering-drawing-document-type-code	0004	FK

B.5.2.12. Table 063, Parts list drawing revisions (PLREV). This table is a subtype of Table DWGREV/051 for the case of document-type-code (DOCTYP010) in Table 051 with a value of 'PL'. It contains the revision history of separate parts list drawings. This table is a de facto child of Table 062.

a. Because this table is a de facto child of Table 062, document-type-code (DOCTYP010) inherited from Table 051 is really a parts-list-drawing-document-type-code (PLTYPE062) existing in Table 062.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK

B.5.2.13. Table 064, Correlation of graphical drawing revisions to separate parts list drawing revisions (DWGREV-PLREV). This table correlates revisions to engineering drawings without an integral parts list to their associated parts list drawing revision(s).

a. Attribute document-type-code (DOCTYP010) inherited from Table 061 assumes the role engineering-drawing-document-type-code (DWGTYP064).

b. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 061 assumes the role graphic-engineering-drawing-document-alphanumeric-revision-identifier (GDWGRV064).

c. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 063 assumes the role parts-list-drawing-document-alphanumeric-revision-identifier (PLREVN064).

d. Attribute document-type-code (DOCTYP010) inherited from Table 063 assumes the role parts-list-drawing-document-type-code (PLTYPE064).

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
DWGTYP064	engineering-drawing-document-type-code	0004	FK
GDWGRV064	graphic-engineering-drawing-document-alphanumeric-revision-identifier	0009	FK
PLREVN064	parts-list-drawing-document-alphanumeric-revision-identifier	0009	FK
PLTYPE064	parts-list-drawing-document-type-code	0004	FK

B.5.2.14. Table 065, Index list drawings (IL). This table is a subtype of DWG/050 which contains the subset of all drawings and associated lists which are Index List drawings.

a. Attribute document-type-code (DOCTYP010) inherited from Table 060 assumes the role engineering-drawing-document-type-code (DWGTYP065).

b. Attribute document-type-code (DOCTYP010) inherited from Table 050 assumes the role index-list-drawing-document-type-code (ILTYPE065).

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
ILTYPE065	index-list-drawing-document-type-code	0004	FK
DWGTYP065	engineering-drawing-document-type-code	0004	FK

B.5.2.15. Table 066, Index list drawing revision (ILREV). This table is a subtype of Table DWGREV/051 for the case of document-type-code (DOCTYP010) with a value of 'IL'. It contains the revision history of index list drawings.

a. This table is a de facto child of Table 065.

b. Because this table is a de facto child of Table 065, document-type-code (DOCTYP010) inherited from Table 051 is really a index-list-drawing-document-type-code (ILTYPE065) existing in Table 065. Therefore, DOCTYP010 assumes the identity ILTYPE065.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
ILTYPE065	index-list-drawing-document-type-code	0004	FK

B.5.2.16. Table 067, Correlation of index list drawing revisions to their component index list drawings (ILREV-IL). This table correlates index list drawings to the specific index list revision on which they appear as a component. The value of the combination of component-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code (CILCAG067) and component-index-list-drawing-document-alphanumeric-identifier (CILNUM067) cannot be the same as the value of the combination of controlling-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code (ILCAGE067) and controlling-index-list-drawing-document-alphanumeric-identifier (ILNUMB067) for the same instance.

a. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG050) inherited from Table 066 assumes the role component-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code (CILCAG067).

b. Attribute engineering-drawing-document-alphanumeric-identifier (DWGNUM050) inherited from Table 066 assumes the role component-index-list-drawing-document-alphanumeric-identifier (CILNUM067).

c. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 066 assumes the role component-index-list-drawing-document-alphanumeric-revision-identifier (CILREV067).

d. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG050) inherited from Table 066 assumes the role controlling-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code (ILCAGE067).

e. Attribute engineering-drawing-document-alphanumeric-identifier (DWGNUM050) inherited from Table 066 assumes the role controlling-index-list-drawing-document-alphanumeric-identifier (ILNUMB067).

f. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 066 assumes the role controlling-index-list-drawing-document-alphanumeric-revision-identifier (ILREVN067).

Code	Data Element Title	DED	Key
CILCAG067	component-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
CILNUM067	component-index-list-drawing-document-alphanumeric-identifier	0003	FK
ILCAGE067	controlling-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ILNUMB067	controlling-index-list-drawing-document-alphanumeric-identifier	0003	FK
ILREVN067	controlling-index-list-drawing-document-alphanumeric-revision-identifier	0009	FK
ILTYPE065	index-list-drawing-document-type-code	0004	FK
CILREV067	component-index-list-drawing-document-alphanumeric-revision-identifier	0009	FK

B.5.2.17. Table 068, Correlation of index list drawing revisions to their component parts list drawings (ILREV-PL). This table correlates separate parts list drawings to the specific index list revision on which they appear as a component.

a. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG050) inherited from Table 066 assumes the role index-list-drawing-document-design-enterprise-defense-logistics--assigned-identification-code (ILCAGE068).

b. Attribute engineering-drawing-document-alphanumeric-identifier (DWGNUM050) inherited from Table 066 assumes the role index-list-drawing-document-alphanumeric-identifier (ILNUMB068).

c. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 066 assumes the role index-list-drawing-document-alphanumeric-revision-identifier (ILREVN068).

d. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG050) inherited from Table 063 assumes the role parts-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code (PLCAGE068).

e. Attribute engineering-drawing-document-alphanumeric-identifier (DWGNUM050) inherited from Table 063 assumes the role parts-list-drawing-document-alphanumeric-identifier (PLNUMB068).

f. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 063 assumes the role parts-list-drawing-document-alphanumeric-revision-identifier (PLREVN068).

g. Attribute document-type-code (DOCTYP010) inherited from Table 063 assumes the role parts-list-drawing-document-type-code (PLTYPE068).

Code	Data Element Title	DED	Key
ILCAGE068	index-list-drawing-document-design-enterprise-defense-logistics--assigned-identification-code	0001	FK
ILNUMB068	index-list-drawing-document-alphanumeric-identifier	0003	FK
ILREVN068	index-list-drawing-document-alphanumeric-revision-identifier	0009	FK
ILTYPE065	index-list-drawing-document-type-code	0004	FK
PLCAGE068	parts-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
PLNUMB068	parts-list-drawing-document-alphanumeric-identifier	0003	FK
PLTYPE068	parts-list-drawing-document-type-code	0004	FK
PLREVN068	parts-list-drawing-document-alphanumeric-revision-identifier	0009	FK

B.5.2.18. Table 069, Data list drawings (DL). This table is a subtype of DWG/050 which contains the subset of all drawings and associated lists which are Data List drawings.

a. Attribute document-type-code (DOCTYP010) inherited from Table 050 assumes the role data-list-drawing-document-type-code (DLTYPE069).

b. Attribute document-type-code (DOCTYP010) inherited from Table 060 assumes the role engineering-drawing-document-type-code (DWGTYP069).

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DLTYPE069	data-list-drawing-document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
DWGTYP069	engineering-drawing-document-type-code	0004	FK

B.5.2.19. Table 070, Data list drawing revisions (DLREV). This table is a subtype of Table DWGREV/051 for the case of document-type-code (DOCTYP010) with a value of 'DL'. It contains the revision history of data list drawings.

a. This table is a de facto child of Table 069.

b. Because this table is a de facto child of Table 069, document-type-code (DOCTYP010) inherited from Table 051 is really a data-list-drawing-document-type-code (DLTYPE069) existing in Table 069. Therefore, DOCTYP010 assumes the identity DLTYPE069.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DLTYPE069	data-list-drawing-document-type-code	0004	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK

DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK

B.5.2.20. Table 071, Correlation of data list drawing revisions to their component documents (DLREV-DOC). This table correlates documents (other than those engineering drawings identified by CAGE code an drawing identifier) to the specific data list revision on which they appear as a component.

a. The value of component-document-type-code (CDOCTY071) may be any value; however, if it is 'DL', then the combination of the design-enterprise-defense-logistics--assigned-identification-code (DESCAG050) and engineering-drawing-document-alphanumeric-identifier (DWGNUM050) cannot be the same as the combination of the document-source-entity-identifier (SRCIDN010) and document-identifier (DOCIDN010).

b. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 011 assumes the role component-document-generic-revision-identifier (CDOCRV071).

c. Attribute document-type-code (DOCTYP010) inherited from Table 011 assumes the role component-document-type-code (CDOCTY071).

d. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 070 assumes the role data-list-drawing-document-alphanumeric-revision-identifier (DLREVN071).

Code	Data Element Title	DED	Key
CDOCTY071	component-document-type-code	0004	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DLREVN071	data-list-drawing-document-alphanumeric-revision-identifier	0009	FK
DLTYPE069	data-list-drawing-document-type-code	0004	FK
DOCIDN010	document-identifier	0122	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
SRCIDN010	document-source-entity-identifier	0033	FK
CDOCRV071	component-document-generic-revision-identifier	0243	FK

B.5.2.21. Tables 72 through 79. Reserved.

B.5.2.22. Table 080, Drawing note identification (DWGNOTE). This table identifies the notes on an engineering drawing. Its primary purpose is to capture documents which are called out in the notes and, therefore, must be included in Data Lists. It also meets an engineering need to be able to encapsulate and transfer drawing text in a simple fashion. If desired, it can contain the actual text of the note.

Code	Data Element Title	DED	Key
NOTNUM080	engineering-drawing-document-note-identifier	0251	K
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK

DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
NOTTXT080	engineering-drawing-document-note-text	0252	

B.5.2.23. Table 081, Special Conditions, Materials and Processes in the notes (SPECIAL-NOTE). This table identifies the special conditions, materials and processes which are associated with a particular note on a particular engineering drawing.

Code	Data Element Title	DED	Key
SPNOTE081	engineering-drawing-document-special-condition-code	0257	K
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
NOTNUM080	engineering-drawing-document-note-identifier	0251	FK

B.5.2.24. Table 082, Documents referenced on a drawing other than in the parts list (DWG-REFDOC). This table identifies documents which are referenced for information in the notes or elsewhere on the face of a drawing, other than in the parts list. This information is necessary for the preparation of Data List Drawings and Technical Data Packages.

a. The fields DESCAG050, DWGNUM050, CDWGTY082, and CDWGRV082 are inherited from either Table 061 or Table 063 and identify the drawing or parts list drawing which contains the reference. The fields SRCIDN010, DOCIDN010, RDOCTY082, and the optional field RDOCRV082 identify the referenced document. The value of the combination of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), engineering-drawing-document-alphanumeric-identifier (DWGNUM050), and controlling-engineering-drawing-document-type-code (CDWGTY082) cannot be the same as the value of the combination of document-source-entity-identifier (SRCIDN010), document-identifier (DOCIDN010), and referenced-document-type-code (RDOCTY082) for the same instance.

b. Attribute document-alphanumeric-revision-identifier (DOCREV051) is inherited either from Table 061 or Table 063. In either case, it assumes the role controlling-engineering-drawing-document-alphanumeric-revision-identifier (CDWGRV082).

c. Attribute document-type-code (DOCTYP010) is inherited either from Table 061 or Table 063. In either case, it assumes the role controlling-engineering-drawing-document-type-code (CDWGTY082).

d. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 011 assumes the role referenced-document-generic-revision-identifier (RDOCRV082).

e. Attribute document-type-code (DOCTYP010) inherited from Table 010 and document-type-code (DOCTYP010) inherited from Table 011 must have the same value and merge to assume the role referenced-document-type-code (RDOCTY082).

Code	Data Element Title	DED	Key
CDWGRV082	controlling-engineering-drawing-document-alphanumeric-revision-identifier	0009	FK
CDWGTY082	controlling-engineering-drawing-document-type-code	0004	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCIDN010	document-identifier	0122	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
RDOCTY082	referenced-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
RDOCRV082	referenced-document-generic-revision-identifier	0243	FK, O

B.5.2.25. Table 083, Materials referenced on a drawing other than in the parts list (DWG-REFMAT). The table identifies materials (not identified by part numbers) which are referenced in the notes of the drawing or elsewhere on the face of the drawing, excluding the parts list. This information is necessary for preparation of Data List Drawings.

a. The fields DESCAG050, DWGNUM050, DOCTYP010, and DOCREV011 are inherited from either Table 061 or Table 063 and identify the drawing or parts list drawing which contains the reference. The fields DESENT200, MATGID200, and MATIDN200 identify the material.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT200	design-enterprise-identifier	0052	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK

B.5.2.26. Table 084, Part numbers referenced on drawing other than in the parts list (DWG-REFPIN). The table identifies part numbers which are referenced in the notes of the drawing or elsewhere on the face of the drawing, excluding the parts list. This information is necessary for preparation of Data List Drawings.

a. The fields DESCAG050, DWGNUM050, DOCTYP010, and DOCREV011 are inherited from either Table 061 or Table 063 and identify the drawing or parts list drawing which contains the reference. The fields DESENT210 and PARNUM210 identify the part.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT210	design-enterprise-identifier	0052	FK

DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
PARNUM210	part-product-identifier	0024	FK

B.5.2.27. Table 085, Miscellaneous documents identified in notes of an engineering drawing (DWGNOTE-DOC). This table identifies documents which are referenced for information in the notes of a drawing and correlates them to the note number(s). This information is necessary for support of certain ISO STEP Application Protocol(s).

a. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 080 assumes the role controlling-engineering-drawing-document-alphanumeric-revision-identifier (CDWGRV082).

b. Attribute document-type-code (DOCTYP010) inherited from Table 080 assumes the role controlling-engineering-drawing-document-type-code (CDWGTY082).

Code	Data Element Title	DED	Key
CDWGRV082	controlling-engineering-drawing-document-alphanumeric-revision-identifier	0009	FK
CDWGTY082	controlling-engineering-drawing-document-type-code	0004	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCIDN010	document-identifier	0122	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
NOTNUM080	engineering-drawing-document-note-identifier	0251	FK
RDOCTY082	referenced-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.2.28. Table 086, Material referenced in notes of an engineering drawing (DWGNOTE-MAT). This table identifies materials and parts (not identified by part numbers) which are referenced for information in the notes of a drawing and correlates it to the note number. This information is necessary for support of certain ISO STEP application protocols.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT200	design-enterprise-identifier	0052	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
NOTNUM080	engineering-drawing-document-note-identifier	0251	FK

B.5.2.29. Table 087, Part numbers referenced in drawing notes (DWGNOTE-PIN). This table identifies part numbers which are referenced for information in the notes of a drawing and correlates it to the drawing note number. This information is necessary to support certain ISO STEP application protocols.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT210	design-enterprise-identifier	0052	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
NOTNUM080	engineering-drawing-document-note-identifier	0251	FK
PARNUM210	part-product-identifier	0024	FK

B.5.2.30. Tables 88 through 99. Reserved.

B.5.3. Program-unique specifications. Entity tables numbered in the range of 100 through 149 contain the identification of program-unique specifications which comply with either old[2] or current military standards[3]. This means that the contents of this section are limited to program-unique specifications identified by a CAGE (or NSCM) code and a document number.[4] This series of tables includes all the specification attributes which are necessary to the configuration management of the documents or the products. This includes the relationship between specifications and the parts or materials which they define and the relationship between program-unique specifications and documents and parts referenced in the applicable documents section of a program-unique specification. The relationships between these various entity tables are depicted in Figures 03SPEC1 through 03SPEC3.

B.5.3.1. Table 100, Program-unique specification definition (PSPEC). This table contains the unique identifier of the program-unique specification. A program-unique specification is one sub-type of Table CAGE-NUMDOC/020 for the case where the value of document-type-code is 'P-SPEC'. (Note: Some small business companies still identify their specifications with a company name instead of a CAGE code; this practice is addressed in Table 910.)

a. The value of functional-baseline-top--level-document-indicator-code (FBLFLG100) must be 'N' unless the value of program--unique-specification-document-subsidiary-type-code (SUBTYP100) is 'SYS'.

b. The value of allocated-baseline-top--level-document-indicator-code (ABLFLG100) must be 'N' unless the value of program--unique-specification-document-subsidiary-type-code (SUBTYP100) is either 'B1', 'B2', 'B3', 'B4', 'IS', 'SRS', or 'SS'.

c. The values for allocated-baseline-top--level-document-indicator-code (ABLFLG100) and functional-baseline-top--level-document-indicator-code (FBLFLB100) cannot both be 'Y' for any one instance. The decision of whether this specification is the top-level FBL or ABL document is from the viewpoint of the design-enterprise-defense-logistics--assigned-identification-code (DESCAG100).

d. Attribute document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 022 assumes the role design-enterprise-defense-logistics--assigned-identification-code (DESCAG100).

Code	Data Element Title	DED	Key
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
CINOMN690	configuration-item-product-nomenclature-text	0047	FK, O
ABLFLG100	allocated-baseline-top--level-document-indicator-code	0137	M
FBLFLG100	functional-baseline-top--level-document-indicator-code	0138	M
FSCCOD100	product-federal-supply-classification-code	0073	
PRDTYP100	product-type-code	0034	M
SUBTYP100	program--unique-specification-document-subsidiary-type-code	0108	M

2 Exception: Specification change notices are supported only in a very limited fashion by this model.

3 There are no industry standards for the preparation or content of program-unique specifications.

4 For program-unique specifications which are commercially prepared and identified by a company name instead of a CAGE code (or NSCM), see Tables 910 through 924. For standardization documents such as military, industry, international, foreign, etc., specifications, standards, handbooks, bulletins, etc., see Tables 400 through 450.

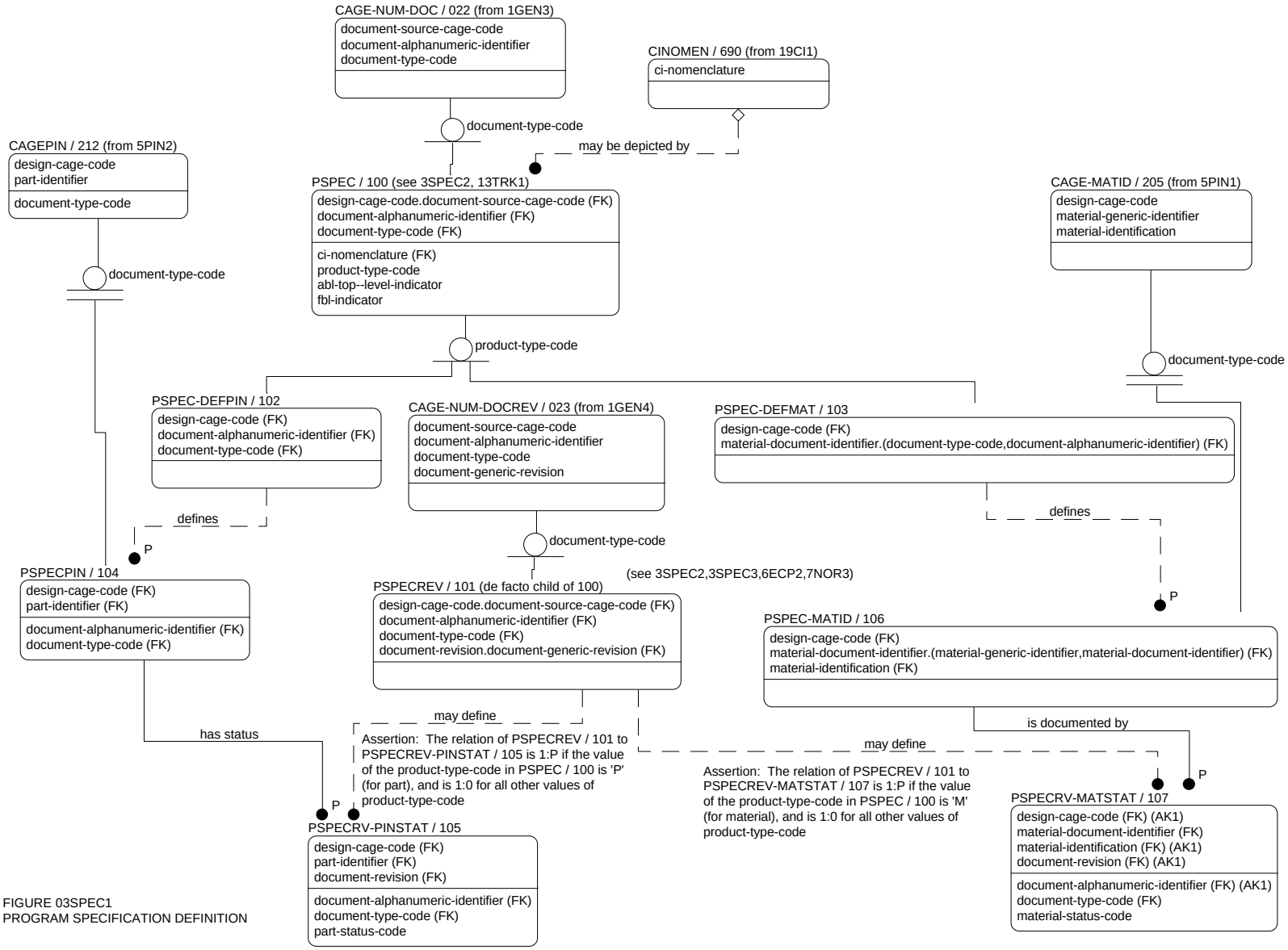


FIGURE 03SPEC1
PROGRAM SPECIFICATION DEFINITION

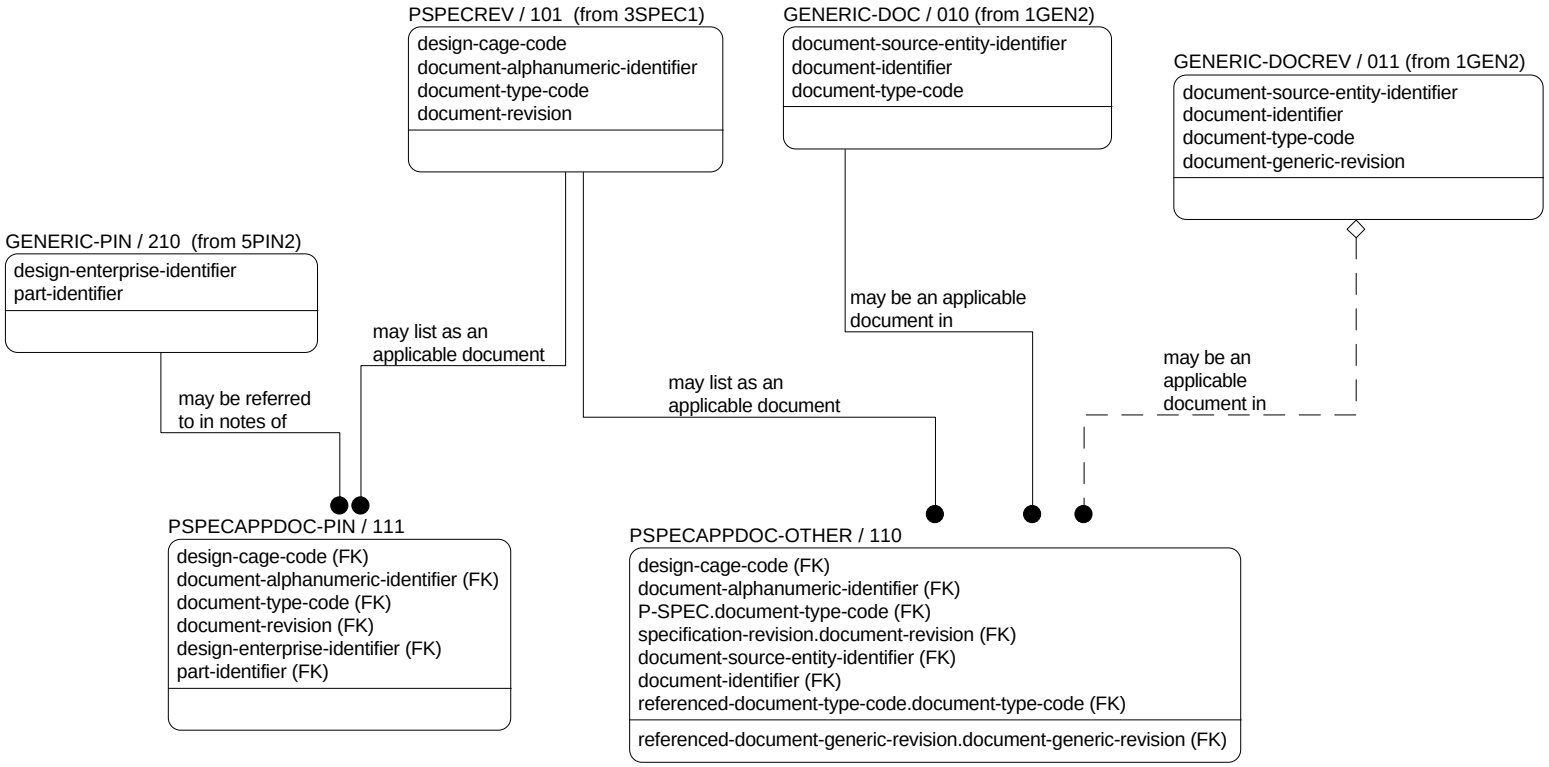


FIGURE 03SPEC2
APPLICABLE DOCUMENTS LISTED IN PROGRAM SPECIFICATIONS

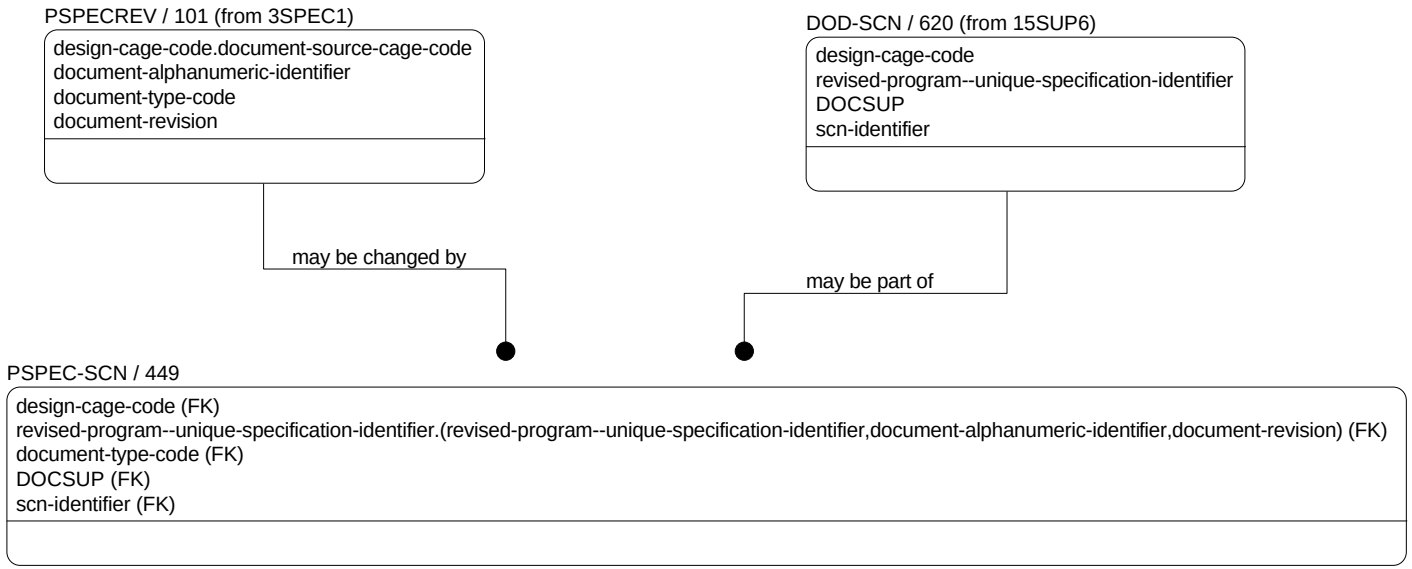


FIGURE 03SPEC3
PROGRAM SPECIFICATION CHANGE NOTICE

B.5.3.2. Table 101, Program-unique specification revisions (PSPECREV). This table is a subtype of Table CAGE-NUM-DOCREV/023 for the case of document-type-code (DOCTYP010) having a value of 'P-SPEC'. It contains the history of the various revisions to a program-unique specification. Due to parallel categorization, Table 023 is a de facto child of Table PSPEC/100.

a. Because this table is a de facto child of Table 100, document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 023 is really a design-enterprise-defense-logistics--assigned-identification-code (DESCAG100) existing in Table 100. Therefore, SRCCAG022 assumes the identity DESCAG100.

b. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 023 assumes the role document-alphanumeric-revision-identifier (DOCREV101).

Code	Data Element Title	DED	Key
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV101	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
FRSTRT101	materiel-item-first-article-test-code	0077	M
SPCCAT101	specification-document-category-code	0105	M

B.5.3.3. Table 102, Specification-defined parts (PSPEC-DEFPIN). This table is a subtype of Table PSPEC/100 containing the subset of program-unique specifications which define part numbered items.

Code	Data Element Title	DED	Key
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK

B.5.3.4. Table 103, Specification-defined material (PSPEC-DEFMAT). This table is a subtype of Table PSPEC/100 which contains the subset of program-unique specifications which define materials which are not identified by part numbers.

a. The attributes document-alphanumeric-identifier (DOCNUM020) and document-type-code (DOCTYP010) inherited from Table 100 are concatenated and assume the role material-document-identifier (MATDOC103). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
MATDOC103	material-document-identifier	0192	FK

B.5.3.5. Table 104, Part numbers defined by program-unique specifications (PSPECPIN). This table is a subtype of Table CAGEPIN/212 containing the subset of generic part numbers which is limited to those part numbers identified by a program-unique specification identified by a CAGE (or NSCM) code and number. (Note: frequently, the numbered-document-identifier [DOCNUM020] is embedded in the part-product-identifier [PARNUM210] as the left-most characters in the string.)

a. The value of DOCTYP010 must be the same as the value of document-type-code (DOCTYP212) for the super-type in Table 212.

b. Fields DESCAG100 inherited from Table 102 and DESCAG212 inherited from Table 212 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG104).

Code	Data Element Title	DED	Key
DESCAG104	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK

B.5.3.6. Table 105, Correlation of part numbers to program specification revisions in which they are defined (PSPECRV-PINSTAT). This table correlates part numbers with the specific revision(s) of the specification in which they are/were defined.

a. For each instance in this table, the combination of the document-alphanumeric-identifier (DOCNUM020) and document-type-code (DOCTYP010) must be the same as the combination of the same values in Table SPECPIN/104 for the parent instance.

b. Fields DESCAG100 inherited from Table 101 and DESCAG104 inherited from Table 104 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG105).

Code	Data Element Title	DED	Key
DESCAG105	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV101	document-alphanumeric-revision-identifier	0009	FK
PARNUM210	part-product-identifier	0024	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
PARSTA105	part-product-status-code	0035	M

B.5.3.7. Table 106, Materials defined by program-unique specifications (PSPEC-MATID). This table is a subtype of Table CAGE-MATID/205 containing the subset of generic materials which is limited to those materials identified by a program-unique specification identified by a CAGE (or NSCM) code and number.

a. Fields DESCAG100 inherited from Table 103 and DESCAG205 inherited from Table 205 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG106).

b. Attribute material-document-identifier (MATDOC103) inherited from Table 103 and material-product-generic-identifier (MATGID200) inherited from Table 205 must both have the same value. Therefore they merge and assume the identity material-document-identifier (MATDOC103).

Code	Data Element Title	DED	Key
DESCAG106	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
MATDOC103	material-document-identifier	0192	FK
MATIDN200	material-product-identifier	0038	FK

B.5.3.8. Table 107, Program-unique specification-defined material status (PSPECRV-MATSTAT). This table correlates parts and materials which are not identified by part numbers with the specific revision(s) of the specification in which they are/were defined.

a. Fields DESCAG100 inherited from Table 101 and DESCAG106 inherited from Table 106 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG107).

Code	Data Element Title	DED	Key
DESCAG107	design-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
DOCREV101	document-alphanumeric-revision-identifier	0009	FK, AK1
MATDOC103	material-document-identifier	0192	FK
MATIDN200	material-product-identifier	0038	FK, AK1
DOCNUM020	document-alphanumeric-identifier	0003	FK, AK1
DOCTYP010	document-type-code	0004	FK, AK1
MATSTA107	material-product-status-code	0035	M

B.5.3.9. Tables 108 and 109. Reserved.

B.5.3.10. Table 110, Documents listed as applicable documents in a program-unique specification (PSPEC-APPDOC). This table identifies documents which are included as lower-tier references in the applicable document section of a program-unique specification. This information is required for the creation of Data List drawings.

a. If the value of the referenced-document-type-code (RDOCTY110) is 'P-SPEC', then the combination of values for design-enterprise-defense-logistics--assigned-identification-code (DESCAG0100) and document-alphanumeric-identifier (DOCNUM020) (which identify the specification) cannot be the same as the combination of values for document-source-entity-identifier (SRCIDN010) and document-identifier (DOCIDN010) (which identify the referenced document).

b. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 011 assumes the role referenced-document-generic-revision-identifier (RDOCRV110).

c. Attribute document-type-code (DOCTYP010) inherited from Table 010 and document-type-code (DOCTYP010) inherited from Table 011 must have the same value and merge to assume the role referenced-document-type-code (RDOCTY110).

d. Attribute document-alphanumeric-revision-identifier (DOCREV101) inherited from Table 101 assumes the role program--unique-specification-document-alphanumeric-revision-identifier (SPECRV110).

e. Attribute document-type-code (DOCTYP010) inherited from Table 101 assumes the role program--unique-specification-document-type-code (SPECTY110).

Code	Data Element Title	DED	Key
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCIDN010	document-identifier	0122	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
RDOCTY110	referenced-document-type-code	0004	FK
SPECRV110	program--unique-specification-document-alphanumeric-revision-identifier	0009	FK
SPECTY110	program--unique-specification-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
RDOCRV110	referenced-document-generic-revision-identifier	0243	FK, O

B.5.3.11. Table 111, Part numbers listed as applicable documents in a program-unique specification (PSPECAPPDOC-PIN). This table identifies part numbers which are included as lower-tier references in the applicable document section of a program-unique specification. This information is required for the creation of Data List drawings.

Code	Data Element Title	DED	Key
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT210	design-enterprise-identifier	0052	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV101	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
PARNUM210	part-product-identifier	0024	FK

B.5.3.12. Tables 112 through 149. Reserved.

B.5.4. Software and software support documents. Entity tables numbered in the range of 150 through 199 contain the identification of software and software support documents (such as user manuals, etc.), including those which comply with either old or current military standards, or common commercial practices. This means that the contents of this section includes:

a. software which is identified by a CAGE (or NSCM) code and a drawing-based part number,

b. software which is identified by a CAGE (or NSCM) code and a software number,

c. software which is identified by a basic number and dash number (similar to a drawing-based part number, but independent of any drawing),

d. software which is identified by a company name and software product name, and

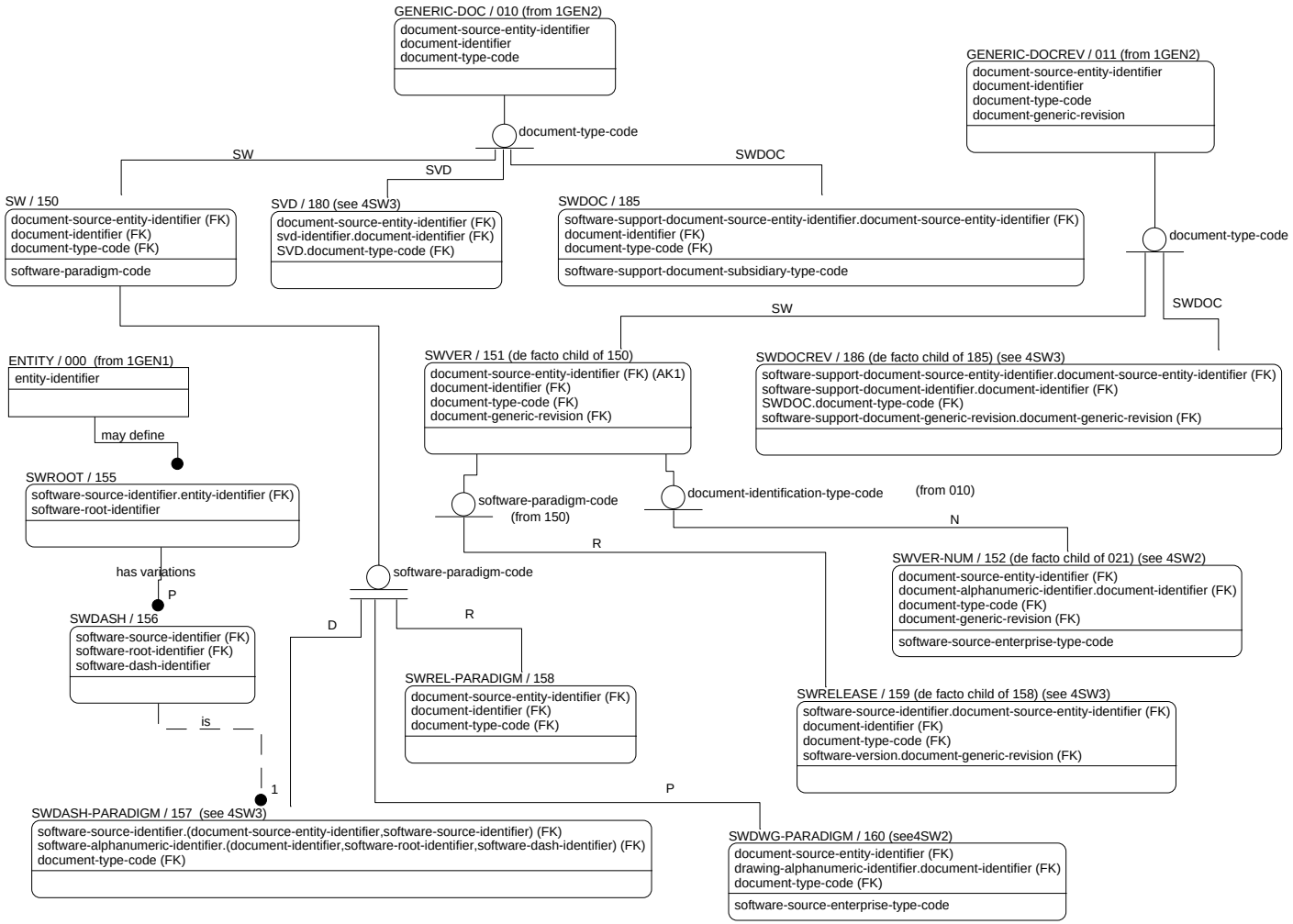
e. software support documents (including software version description documents) which are identified by a CAGE (or NSCM) code and a document number,

f. software support documents (including software version description documents) which are identified by a company name and a document number or document title.

This series of tables includes all the software and software support document attributes which are necessary to the configuration management of the documents or the software products. Because there are no standards in this area, software is treated both as a document and as a product. This maximizes flexibility in this area while still providing the necessary configuration controls. By treating it as a document, the general rules which apply to any document can be applied (such as security markings and document representations, etc.). This approach facilitates correlation of source and executable code. By treating software as a product, the generic supertype can be used in parts lists and other references. This section also includes the relationship between software and software drawings, between software and software support documents, and between software and software version description documents. This section also addresses those parameters of the U.S. Air Force-assigned Computer Program Identification Number (CPIN) which can be used for CM. The relationships between these various entity tables are depicted in Figures 04SW1 through 04SW4.

B.5.4.1. Table 150, Software definition (SW). This table contains the unique identifier of software as a document (for software treated as a product, see Table 170). It is one subtype of Table GENERIC-DOC/010 for the case where document-type-code has a value of 'SW'. It includes both defense software (identified by a CAGE code) and commercial software (identified by an author, company, or organization acronym).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SWPARA150	software-product-identification-paradigm-type-code	0163	M



FIGRUE 04SW1
SOFTWARE CODE & DOCUMENTS (Part 1 of 2)

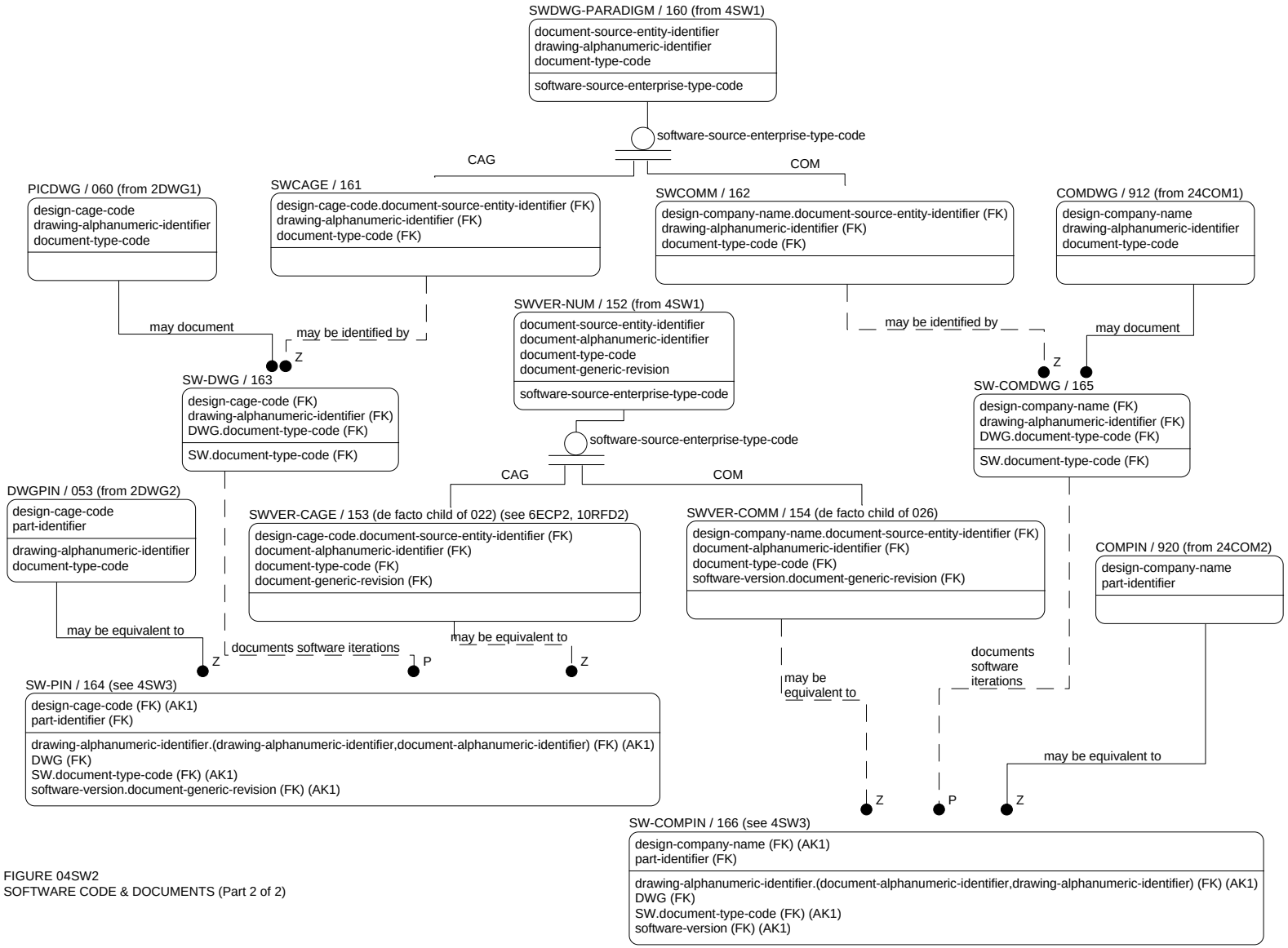


FIGURE 04SW2
SOFTWARE CODE & DOCUMENTS (Part 2 of 2)

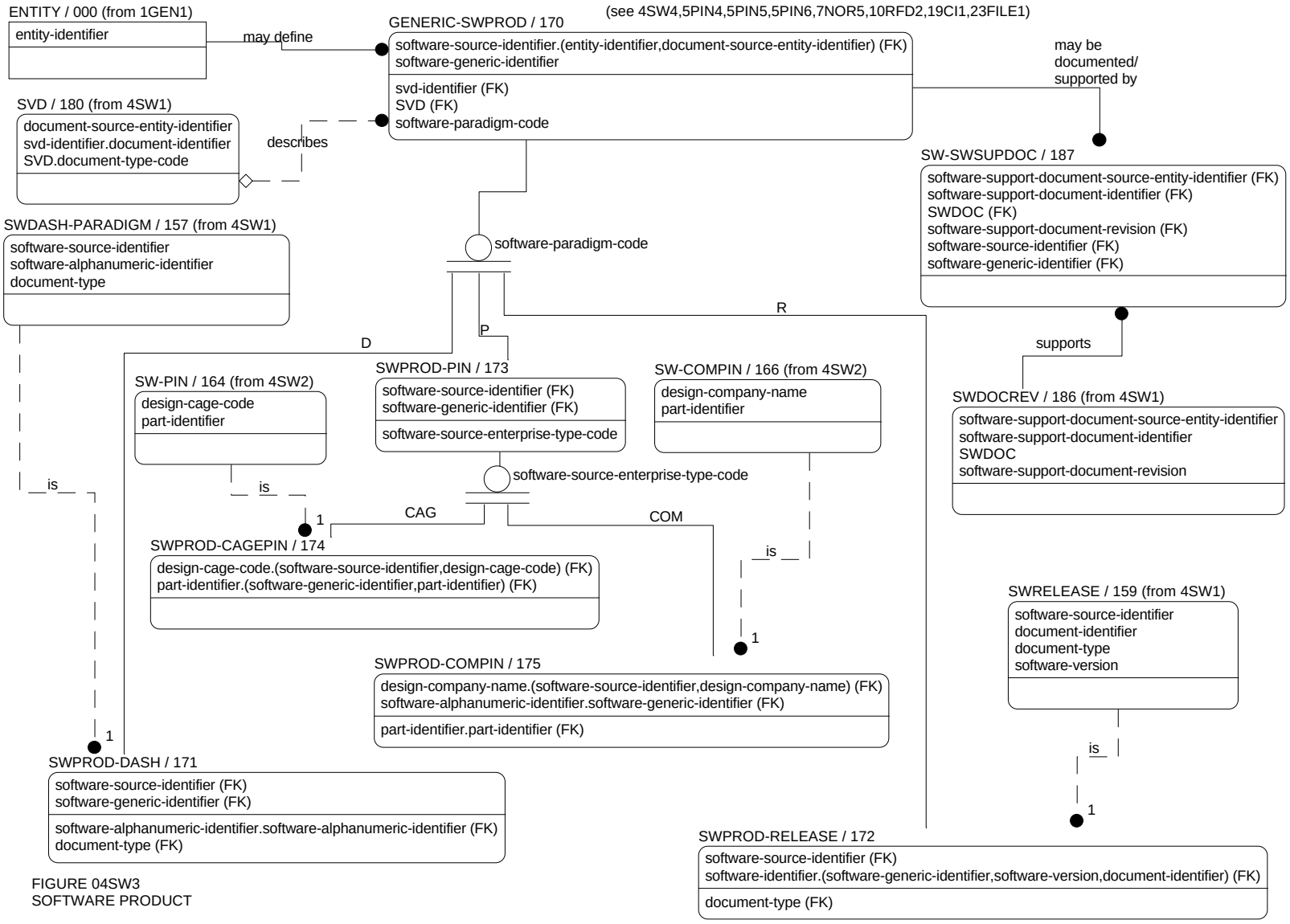


FIGURE 04SW3
SOFTWARE PRODUCT

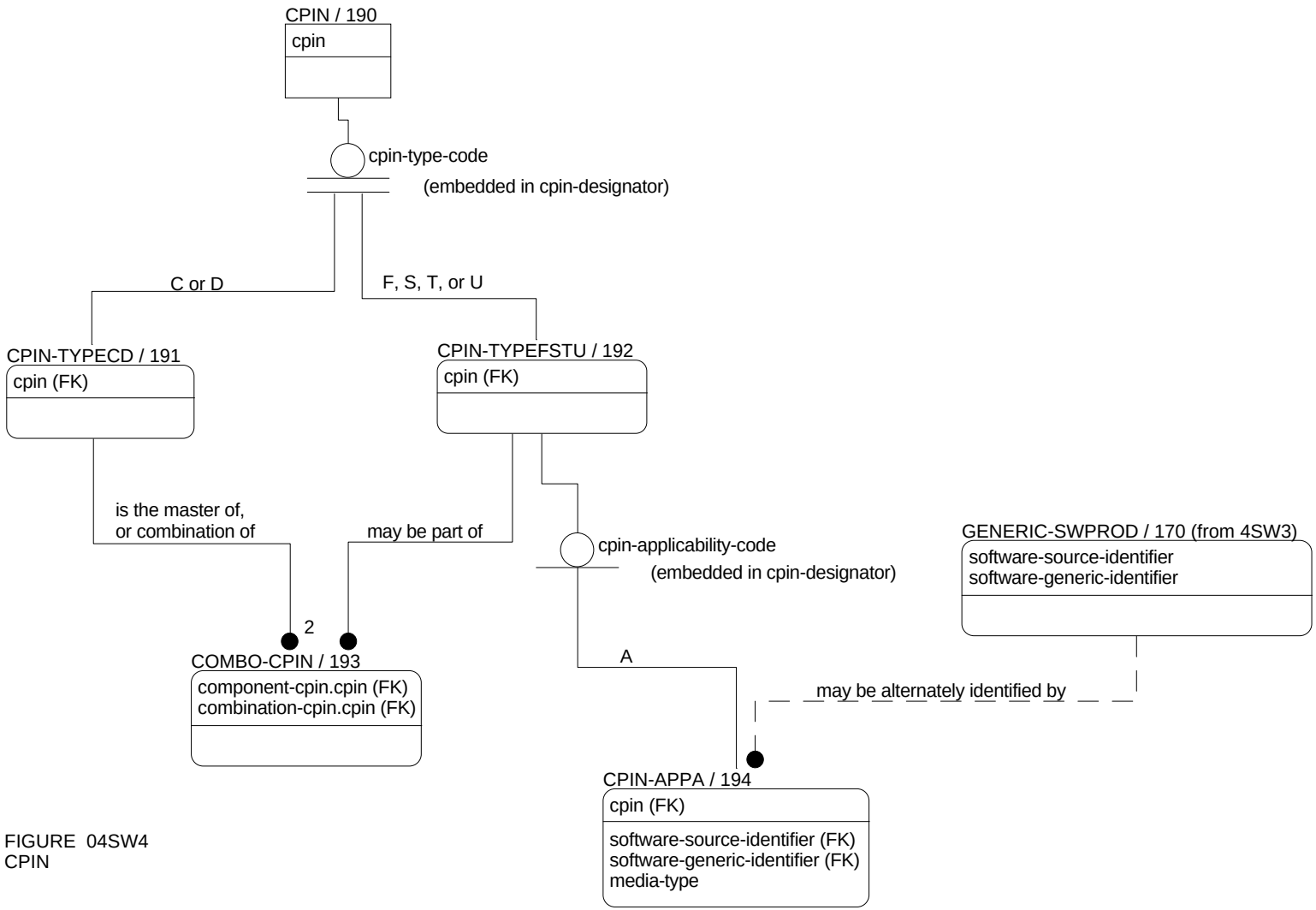


FIGURE 04SW4
CPIN

B.5.4.2. Table 151, Software versions/version description document definition (SWVER). This table is a subtype of Table GENERIC-DOCREV/011 for the case where the value of document-type-code is 'SW' and identifies software versions. Due to parallel categorization, this table is a de facto child of Table SW/150. This table has two subtypes based on the value of document-identification-type-code (IDNTYP010 in Table 010) and three subtypes based on the value of software-product-identification-paradigm-type-code (SWPARA150 in Table 150).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK, AK1
COMIDN151	computer-software-compiler-asset-identifier	0031	
COMVER151	computer-software-compiler-asset-version-identifier	0064	
HWNAME151	computer-hardware-asset-nomenclature-identifier	0031	
LNKIDN151	computer-software-link-asset-identifier	0031	
LNKVER151	computer-software-link-asset-version-identifier	0064	
SYSIDN151	computer-operating-system-software-asset-identifier	0031	M
SYSVER151	computer-operating-system-software-asset-version-identifier	0064	

B.5.4.3. Table 152, Versions of software identified by an alphanumeric identifier (SWVER-NUM). This table is one subtype of Table SWVER/151 for the case in which the value of document-identification-type-code in Table GENERIC-DOC/010 is 'N'. It includes that software which is identified by an alphanumeric identifier rather than by a name. Due to parallel categorization, this table is a de facto child of Table NUMDOCREV/021.

a. Because this table is a de facto child of Table 021, document-identifier (DOCIDN010) inherited from Table 151 is really a document-alphanumeric-identifier (DOCNUM020) existing in Table 021. Therefore, DOCIDN010 assumes the identity DOCNUM020.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SRCTYP152	software-product-source-enterprise-identification-type-code	0050	M

B.5.4.4. Table 153, Versions of software identified by CAGE code and alphanumeric identifier (SWVER-CAGE). This table is one subtype of Table SWVER-NUM/152 for the case in which the value of software-product-source-enterprise-identification-type-code (SRCTYP152) in Table 152 is 'CAG'. It includes that software which is identified by a CAGE code (rather than by a company name) and an alphanumeric identifier (rather than by a name). By examination, it can be demonstrated that this table is equally applicable to all three categories of software (based on the software identification paradigm). Because the software-product-source-enterprise-identification-type-code has values which are a subset of the source-enterprise-identification-type-code in Table

ENTERPRISE/002, it can be shown that due to parallel categorization this table is a de facto child of Table CAGE-NUM-DOC/022.

a. Because this table is a de facto child of Table 022, the value of document-source-entity-identifier (SRCIDN010) inherited from Table 152 must exist as a document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) in Table 022. SRCIDN010 assumes the role design-enterprise-defense-logistics--assigned-identification-code (DESCAG153).

Code	Data Element Title	DED	Key
DESCAG153	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK

B.5.4.5. Table 154, Versions of software identified by a company name and alphanumeric identifier (SWVER-COMM). This table is one subtype of Table SWVER-NUM/152 for the case in which the value of software-product-source-enterprise-identification-type-code (SRCTYP152) in Table 152 is 'COM'. It includes that software which is identified by a company name (rather than by a CAGE code) and an alphanumeric identifier (rather than by a name). Because the software-product-source-enterprise-identification-type-code has values which are a subset of the source-enterprise-identification-type-code in Table ENTERPRISE/002, it can be shown that due to parallel categorization this table is a de facto subtype of Table COMPANY-NUM-DOCREV/027.

a. Because this table is a de facto subtype of Table027, the value of document-source-entity-identifier (SRCIDN010) inherited from Table 152 must exist as a commercial-document-source-enterprise-name (SRCCOM026) in Table 027. SRCIDN010 assumes the role design-enterprise-name (DESCOM154).

b. Because this table is a de facto subtype of Table027, the value of document-generic-revision-identifier (DOCREV011) inherited from Table 152 must exist as a document-generic-revision-identifier (DOCREV011) in Table 027. DOCREV011 assumes the role software-product-version-identifier (SWVERS154).

Code	Data Element Title	DED	Key
DESCOM154	design-enterprise-name	0170	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SWVERS154	software-product-version-identifier	0062	FK

B.5.4.6. Table 155, Software root identifier for the software-dash number identification paradigm (SWROOT). This table identifies the basic (root) software identifiers used for identification of software programs or databases using the software-dash number paradigm. (See Table 157 for a more in depth discussion of the software-dash number paradigm.)

a. Attribute entity-identifier (ENTYID000) inherited from Table 000 assumes the role software-product-source-entity-identifier (SWSORC155).

Code	Data Element Title	DED	Key
SWROOT155	software-product-basic-application-alphanumeric-identifier	0190	K
SWSORC155	software-product-source-entity-identifier	0033	FK

B.5.4.7. Table 156, Software dash identifiers for the software-dash number paradigm (SWDASH). This table identifies the basic (root) software identifiers used for identification of software programs or databases using the software-dash number paradigm and correlates them with the assigned suffix (dash) numbers.

Code	Data Element Title	DED	Key
SWDASH156	software-product-application-suffix-alphanumeric-identifier	0222	K
SWROOT155	software-product-basic-application-alphanumeric-identifier	0190	FK
SWSORC155	software-product-source-entity-identifier	0033	FK

B.5.4.8. Table 157, Software identifiers using the software-dash number paradigm (SWDASH-PARADIGM). This table is one category of software identification paradigm. It contains the software identifiers which identify software programs or databases when the software-dash number paradigm is used. Using this paradigm, each significant change to software (resulting in the noninterchangeability of releases) is identified by a basic (root) identifier followed by a hyphen and a suffix. The basic identifier ties all releases of one software program together; the suffix identifies significant differences between releases. Each release may have multiple versions; however, all versions in a single release must be interchangeable.

a. Field DOCIDN010 from Table 150 must contain the same value as the concatenation of fields SWROOT155 and SWDASH156 (both from Table 156); therefore, DOCIDN010 assumes the identity software-product-alphanumeric-identifier (SWNUMB157).

b. The attributes software-product-application-suffix-alphanumeric-identifier (SWDASH156) and software-product-basic-application-alphanumeric-identifier (SWROOT155) inherited from Table 156 are concatenated and assume the role software-product-alphanumeric-identifier (SWNUMB157). (See Appendix C for concatenation order.)

c. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 150 and software-product-source-entity-identifier (SWSORC155) inherited from Table 156 must both have the same value. Therefore they merge and assume the identity software-product-source-entity-identifier (SWSORC155).

Code	Data Element Title	DED	Key
DOCTYP010	document-type-code	0004	FK
SWNUMB157	software-product-alphanumeric-identifier	0088	FK
SWSORC155	software-product-source-entity-identifier	0033	FK

B.5.4.9. Table 158, Software identifiers using the software release paradigm (SWREL-PARADIGM). This table is one category of software identification paradigm. It contains the software identifiers which identify software programs or databases when the software release paradigm is used. Using this paradigm, each change to software is identified by a name or basic identifier followed by a release (or version) identifier. The name/basic identifier ties all releases of one software program (or database) together; the release (or version) identifies differences

between releases. Although changes in software are identified, no guaranty of interchangeability is expressed or implied by this method.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.4.10. Table 159, Software releases for the software release paradigm (SWRELEASE). This table contains the iterations (releases/versions) of software when the software release paradigm is used. Due to parallel categorization, this table is a de facto child of Table SWREL-PARADIGM/158.

a. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 151 assumes the role software-product-source-entity-identifier (SWSORC159).

b. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 151 assumes the role software-product-version-identifier (SWVERS159).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SWSORC159	software-product-source-entity-identifier	0033	FK
SWVERS159	software-product-version-identifier	0062	FK

B.5.4.11. Table 160, Software identifiers for the software drawing paradigm (SWDWG-PARADIGM). This table is one category of software identification paradigm. It contains the software identifiers which identify software programs or databases when the software drawing paradigm is used. Using this paradigm, each change to software is identified by a part identification number (PIN) on an engineering drawing. The engineering drawing identifier ties all releases of one software program (or database) together; the PIN identifies differences between releases (or versions). All changes in software are uniquely identified; therefore, noninterchangeability of sequential releases/versions is implied by this method.

a. Attribute document-identifier (DOCIDN010) inherited from Table 150 assumes the role engineering-drawing-document-alphanumeric-identifier (DWGNUM160).

Code	Data Element Title	DED	Key
DOCTYP010	document-type-code	0004	FK
DWGNUM160	engineering-drawing-document-alphanumeric-identifier	0003	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SRCTYP160	software-product-source-enterprise-identification-type-code	0050	M

B.5.4.12. Table 161, Software with a source identified by a CAGE code (SWCAGE). This table is one category of Table SWDWG-PARADIGM/160 for the case when the software-product-source-enterprise-identification-type-

code (SRCTYP160) in Table 160 has a value of 'CAG' indicating that the software source is identified by a CAGE code. Examination of categorization will prove that the design-enterprise-defense-logistics--assigned-identification-code (DESCAG161) must exist as an enterprise-defense-logistics--assigned-identification-code (CAGNUM003) in Table CAGE/003.

a. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 160 assumes the role design-enterprise-defense-logistics--assigned-identification-code (DESCAG161).

Code	Data Element Title	DED	Key
DESCAG161	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM160	engineering-drawing-document-alphanumeric-identifier	0003	FK

B.5.4.13. Table 162, Software with a source identified by a company name (SWCOMM). This table is one category of Table SWDWG-PARADIGM/160 for the case when the software-product-source-enterprise-identification-type-code (SRCTYP160) in Table 160 has a value of 'COM' indicating that the software source is identified by a company name. Examination of categorization will prove that the design-enterprise-name (DESCOM162) must exist as a commercial-enterprise-name (COMNAM005) in Table COMPANY/005.

a. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 160 assumes the role design-enterprise-name (DESCOM162).

Code	Data Element Title	DED	Key
DESCOM162	design-enterprise-name	0170	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM160	engineering-drawing-document-alphanumeric-identifier	0003	FK

B.5.4.14. Table 163, Correlation of software to software drawings (SW-DWG). This table correlates software identifiers to drawing number when there is a requirement to use software drawings.

a. Fields DESCAG050 inherited from Table 060 and DESCAG161 inherited from Table 161 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG163).

b. Fields DWGNUM050 inherited from Table 060 and DWGNUM160 inherited from Table 161 must be the same; therefore, they assume the identity engineering-drawing-document-alphanumeric-identifier (DWGNUM163).

c. Attribute document-type-code (DOCTYP010) inherited from Table 060 assumes the role engineering-drawing-document-type-code (DWGTYP163).

d. Attribute document-type-code (DOCTYP010) inherited from Table 161 assumes the role software-document-type-code (SWTYPE163).

Code	Data Element Title	DED	Key
DESCAG163	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM163	engineering-drawing-document-alphanumeric-identifier	0003	FK
DWGTYP163	engineering-drawing-document-type-code	0004	FK
SWTYPE163	software-document-type-code	0004	FK

B.5.4.15. Table 164, Correlation of software to drawing/part number (SW-PIN). This table correlates software identifiers to part number when there is a requirement to use software drawings.

a. The value of the engineering-drawing-document-alphanumeric-identifier (DWGNUM164) for each instance in this table must be the same as the value of the engineering-drawing-document-alphanumeric-identifier (DWGNUM050) in Table DWGPIN/053 for the parent instance.

b. Fields DESCAG053 inherited from Table 053, DESCAG153 inherited from Table 153, and DESCAG163 inherited from Table 163 must be the same. Therefore, they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG164).

c. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 153 and engineering-drawing-document-alphanumeric-identifier (DWGNUM163) inherited from Table 163 must both have the same value. Therefore they merge and assume the identity engineering-drawing-document-alphanumeric-identifier (DWGNUM164).

d. Attribute document-type-code (DOCTYP010) inherited from Table 153 assumes the role software-document-type-code (SWTYPE164).

e. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 153 assumes the role software-product-version-identifier (SWVERS164).

Code	Data Element Title	DED	Key
DESCAG164	design-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
PARNUM210	part-product-identifier	0024	FK
DWGNUM164	engineering-drawing-document-alphanumeric-identifier	0003	FK, AK1
DWGTYP163	engineering-drawing-document-type-code	0004	FK
SWTYPE164	software-document-type-code	0004	FK, AK1
SWVERS164	software-product-version-identifier	0062	FK, AK1

B.5.4.16. Table 165, Correlation of commercial software to commercial software drawings (SW-COMDWG). This table correlates commercial software identifiers to the commercial drawing number when the software drawings paradigm is used for software identification of commercial software.

a. Fields DESCOM162 inherited from Table 162 and DESCOM912 inherited from Table 912 must be the same; therefore, they assume the identity design-enterprise-name (DESCOM165).

b. Fields DWGNUM160 inherited from Table 162 and DWGNUM912 inherited from Table 912 must be the same; therefore, they assume the identity engineering-drawing-document-alphanumeric-identifier (DWGNUM165).

c. Attribute document-type-code (DOCTYP010) inherited from Table 912 assumes the role engineering-drawing-document-type-code (DWGTYP165).

d. Attribute document-type-code (DOCTYP010) inherited from Table 162 assumes the role software-document-type-code (SWTYP165).

Code	Data Element Title	DED	Key
DESCOM165	design-enterprise-name	0170	FK
DWGNUM165	engineering-drawing-document-alphanumeric-identifier	0003	FK
DWGTYP165	engineering-drawing-document-type-code	0004	FK
SWTYP165	software-document-type-code	0004	FK

B.5.4.17. Table 166, Correlation of commercial software to a commercial drawing/part number (SW-COMPIN). This table correlates commercial software identifiers to a commercial part number when the software drawing paradigm is used.

a. Fields DESCOM154 inherited from Table 154, DESCOM165 inherited from Table 165, and DESCOM919 inherited from Table 920 must be the same. Therefore, they merge and assume the identity commercial-enterprise-name (DESCOM166).

b. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 154 and engineering-drawing-document-alphanumeric-identifier (DWGNUM165) inherited from Table 165 must both have the same value. Therefore they merge and assume the identity engineering-drawing-document-alphanumeric-identifier (DWGNUM165).

c. Attribute document-type-code (DOCTYP010) inherited from Table 154 assumes the role software-document-type-code (SWTYPE166).

Code	Data Element Title	DED	Key
DESCOM166	commercial-enterprise-name	0170	FK, AK1
PARNUM210	part-product-identifier	0024	FK
DWGNUM165	engineering-drawing-document-alphanumeric-identifier	0003	FK, AK1
DWGTYP165	engineering-drawing-document-type-code	0004	FK
SWTYPE166	software-document-type-code	0004	FK, AK1
SWVERS154	software-product-version-identifier	0062	FK, AK1

B.5.4.18. Tables 167 through 169. Reserved.

B.5.4.19. Table 170, Generic identification of software (GENERIC-SWPROD). This table is the generic super-type of software identification which includes the identification of all software which is by part number, name and

release/version, or other identification. This table has three subtypes: SWPROD-DASH/171, SWPROD-RELEASE/172, and SWPROD-PIN/173.

a. The entity-identifier (ENTYID000) inherited from Table 000 assumes the identity software-product-source-entity-identifier (SWSORC170). If there is a related software version description document, the document-source-entity-identifier (SRCIDN010) must have the same value as SWSORC170.

Code	Data Element Title	DED	Key
SWIDEN170	software-product-generic-identifier	0060	K
SWSORC170	software-product-source-entity-identifier	0033	FK
SVDNUM180	software-version-description-document-alphanumeric-identifier	0003	FK, O
SVDTYP180	software-version-description-document-type-code	0004	FK, O
SWPARA170	software-product-identification-paradigm-type-code	0163	M

B.5.4.20. Table 171, Software product identified by dash numbers (SWPROD-DASH). This table is one category of GENERIC-SWPROD/170 for the case when the value of software-product-identification-paradigm-type-code (SWPARA170) is 'D'. It consists of those software products which are identified using the software-dash number paradigm. It relates the software product identifier to the software document identifier (which contains the code or other files).

a. Attribute software-product-alphanumeric-identifier (SWNUMB157) inherited from Table 157 and software-product-generic-identifier (SWIDEN170) inherited from Table 170 must both have the same value. Therefore they merge and assume the identity software-product-alphanumeric-identifier (SWNUMB157).

b. Fields SWSORC155 inherited from Table 157 and SWSORC170 inherited from Table 170 must be the same; therefore, they assume the identity software-product-source-entity-identifier (SWSORC171).

Code	Data Element Title	DED	Key
SWNUMB157	software-product-alphanumeric-identifier	0088	FK
SWSORC171	software-product-source-entity-identifier	0033	FK
DOCTYP010	document-type-code	0004	FK

B.5.4.21. Table 172, Software products identified by the release or version number (SWPROD-RELEASE). This table is one category of GENERIC-SWPROD/170 for the case when the value of software-product-identification-paradigm-type-code (SWPARA170) is 'R'. It consists of those software products which are identified using the software release (or version) paradigm. It relates the software product identifier to the software document identifier (which contains the code or other files).

a. The concatenation of the values of document-identifier (DOCIDN010) and software-product-version-identifier (SWVERS159) inherited from Table SWRELEASE/159 must the same value as the software-product-generic-identifier (SWIDEN170) inherited from Table 170; therefore, they are merged and assume the identity software-product-identifier (SWPIDN172).

b. Fields SWSORC159 inherited from Table 159 and SWSORC170 inherited from Table 170 must be the same; therefore, they assume the identity software-product-source-entity-identifier (SWSORC172).

Code	Data Element Title	DED	Key
SWPIDN172	software-product-identifier	0262	FK
SWSORC172	software-product-source-entity-identifier	0033	FK
DOCTYP010	document-type-code	0004	FK

B.5.4.22. Table 173, Software products identified by a drawing-related part number (SWPROD-PIN). This table is one category of GENERIC-SWPROD/170 for the case when the value of software-product-identification-paradigm-type-code (SWPARA170) is 'P'. It consists of those software products which are identified using the software drawing number paradigm. It has two subtypes: SWPROD-CAGEPIN/174 and SWPROD-COMPIN/175.

Code	Data Element Title	DED	Key
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK
SRCTYP173	software-product-source-enterprise-identification-type-code	0050	M

B.5.4.23. Table 174, Software products identified by a CAGE code and a drawing-related part number (SWPROD-CAGEPIN). This table is one category of SWPROD-PIN/173 for the case when the value of software-product-source-enterprise-identification-type-code (SRCTYP173) is 'CAG'. It consists of those software products which are identified using the software drawing paradigm with parts/drawings identified by a CAGE code and alphanumeric identifier. It relates the software product identifier to the software part number and related drawing (which contains the code or other files).

a. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG164) inherited from Table 164 and software-product-source-entity-identifier (SWSORC170) inherited from Table 173 must both have the same value. Therefore they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG164).

b. Attribute part-product-identifier (PARNUM210) inherited from Table 164 and software-product-generic-identifier (SWIDEN170) inherited from Table 170 must both have the same value. Therefore they merge and assume the identity part-product-identifier (PARNUM210).

Code	Data Element Title	DED	Key
DESCAG164	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK

B.5.4.24. Table 175, Software products identified by a company name and a drawing-related part number (SWPROD-COMPIN). This table is one category of SWPROD-PIN/173 for the case when the value of software-product-source-enterprise-identification-type-code (SRCTYP173) is 'COM'. It consists of those software products which are identified using the software drawing paradigm with parts/drawings identified by a company name and

alphanumeric identifier. It relates the software product identifier to the software part number and related commercial drawing (which contains the code or other files).

a. Attribute commercial-enterprise-name (DESCOM166) inherited from Table 166 and software-product-source-entity-identifier (SWSORC170) inherited from Table 173 must both have the same value. Therefore they merge and assume the identity commercial-enterprise-name (DESCOM166).

b. Attribute part-product-identifier (PARNUM210) inherited from Table 166 and software-product-generic-identifier (SWIDEN170) inherited from Table 173 must both have the same value. Therefore they merge and assume the identity part-product-identifier (PARNUM210).

Code	Data Element Title	DED	Key
DESCOM166	commercial-enterprise-name	0170	FK
PARNUM210	part-product-identifier	0024	FK

B.5.4.25. Tables 176 through 179. Reserved.

B.5.4.26. Table 180, Software version description definition (SVD). This table contains the unique identifier of software version description documents. A software version description document is one subtype of a Table GENERIC-DOC/010 for the case where document-type-code has a value of 'SVD'.

a. Attribute document-identifier (DOCIDN010) inherited from Table 010 assumes the role software-version-description-document-alphanumeric-identifier (SVDNUM180).

b. Attribute document-type-code (DOCTYP010) inherited from Table 010 assumes the role software-version-description-document-type-code (SVDTYP180).

Code	Data Element Title	DED	Key
SRCIDN010	document-source-entity-identifier	0033	FK
SVDNUM180	software-version-description-document-alphanumeric-identifier	0003	FK
SVDTYP180	software-version-description-document-type-code	0004	FK

B.5.4.27. Tables 181 through 184. Reserved.

B.5.4.28. Table 185, Software support document identification (SWDOC). This table contains the unique identifier of software support documents. Software support documents are one subtype of Table GENERIC-DOC/ 010 for the case where document-type-code (DOCTYP010) has a value of 'SWDOC'.

a. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 010 assumes the role software-support-document-source-entity-identifier (SSDSRC185).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK

SSDSRC185	software-support-document-source-entity-identifier	0033	FK
SDOCSB185	software-support-document-subsidiary-type-code	0107	M

B.5.4.29. Table 186, Software support document revisions (SWDOCREV). This table is a subtype of Table GENERIC-DOCREV/011 and contains the revision history for software support documents. Due to parallel categorization, this table is a de facto child of Table SWDOC/185.

a. Attribute document-identifier (DOCIDN010) inherited from Table 011 assumes the role software-support-document-alphanumeric-identifier (SSDIDN186).

b. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 011 assumes the role software-support-document-generic-revision-identifier (SSDREV186).

c. Because this table is a de facto child of Table 185, document-source-entity-identifier (SRCIDN010) inherited from Table 011 is really a software-support-document-source-entity-identifier (SSDSRC185) existing in Table 185. Therefore, SRCIDN010 assumes the identity SSDSRC185.

d. Attribute document-type-code (DOCTYP010) inherited from Table 011 assumes the role software-support-document-type-code (SSDTYP186).

Code	Data Element Title	DED	Key
SSDIDN186	software-support-document-alphanumeric-identifier	0122	FK
SSDREV186	software-support-document-generic-revision-identifier	0243	FK
SSDSRC185	software-support-document-source-entity-identifier	0033	FK
SSDTYP186	software-support-document-type-code	0004	FK

B.5.4.30. Table 187, Correlation of software support documentation revisions to the software versions they support (SWDOCREV-SWVER). This table correlates software versions with the specific software support document revision(s) which support it.

Code	Data Element Title	DED	Key
SSDIDN186	software-support-document-alphanumeric-identifier	0122	FK
SSDREV186	software-support-document-generic-revision-identifier	0243	FK
SSDSRC185	software-support-document-source-entity-identifier	0033	FK
SSDTYP186	software-support-document-type-code	0004	FK
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK

B.5.4.31. Tables 188 and 189. Reserved.

B.5.4.32. Table 190, USAF Computer Program Identification Numbers (CPINs) (CPIN). This table contains the USAF CPINs assigned by OC-ALC/MMEDUE to Embedded Computer Software (ECS) and related software as required by USAF TO 00-15-16.

Code	Data Element Title	DED	Key
CPINNO190	software-product-united-states-air-force--assigned-designation-identifier	0237	K

B.5.4.33. Table 191, CPINs with a software type of 'C' or 'D' (CPIN-TYPECD). This table is a subtype of Table 190 containing the subset of software-product-united-states-air-force--assigned-designation-identifier (CPINNO190) which consists of those software-product-united-states-air-force--assigned-designation-identifiers with a value of 'C' or 'D' for the software-product-united-states-air-force--assigned-type-code. (The software-product-united-states-air-force--assigned-type-code is one of the data elements which comprise the software-product-united-states-air-force--assigned-designation-identifier.)

Code	Data Element Title	DED	Key
CPINNO190	software-product-united-states-air-force--assigned-designation-identifier	0237	FK

B.5.4.34. Table 192, CPINs with a software type code of 'F', 'S', 'T', or 'U' (CPIN-TYPEFSTU). This table is a subtype of Table 190 containing the subset of software-product-united-states-air-force--assigned-designation-identifier (CPINNO190) which consists of those software-product-united-states-air-force--assigned-designation-identifiers with a value of 'F', 'S', 'T', or 'U' for the software-product-united-states-air-force--assigned-type-code. (The software-product-united-states-air-force--assigned-type-code is one of the data elements which comprise the software-product-united-states-air-force--assigned-designation-identifier.) This table has two subtypes (applicable to software ['A'] and applicable to software engineering documentation package ['D']). Only the table which is applicable to software is shown because the software engineering documentation package CPIN is unnecessary to CM.

Code	Data Element Title	DED	Key
CPINNO190	software-product-united-states-air-force--assigned-designation-identifier	0237	FK

B.5.4.35. Table 193, Combination and Master CPINs (COMBO-CPIN). This table correlates the combination and master CPINs with the software (or software engineering data package) CPINs which they combine.

a. Attribute software-product-united-states-air-force--assigned-designation-identifier (CPINNO190) inherited from Table 191 assumes the role combination-software-product-united-states-air-force--assigned-designation-identifier (COMBNO193).

b. Attribute software-product-united-states-air-force--assigned-designation-identifier (CPINNO190) inherited from Table 192 assumes the role component-software-product-united-states-air-force--assigned-designation-identifier (COMPNO193).

Code	Data Element Title	DED	Key
COMBNO193	combination-software-product-united-states-air-force--assigned-designation-identifier	0237	FK
COMPNO193	component-software-product-united-states-air-force--assigned-designation-identifier	0237	FK

B.5.4.36. Table 194, CPINs assigned to Software (CPIN-APPA). This table is a subtype of Table 192 which contains the subset of software-product-united-states-air-force--assigned-designation-identifier which is applicable to software (rather than software engineering documentation packages). The instances in this table all have a value of 'A' for the software-product-united-states-air-force--assigned-applicability-code. (The software-product-united-states-air-force--assigned-applicability-code is one of the data elements which is part of the software-product-united-states-air-force--assigned-designation-identifier.)

Code	Data Element Title	DED	Key
CPINNO190	software-product-united-states-air-force--assigned-designation-identifier	0237	FK
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK
MEDTYP194	software-product-storage-medium-type-name	0238	M

B.5.4.37. Tables 195 through 199. Reserved.

B.5.5. Parts and materials. Entity tables numbered in the range of 200 through 249 contain the identification of parts and materials, and the effective contents of parts lists (including both integral and separate parts lists), and the current configuration of products. This section addresses a generic part number which includes parts defined by engineering drawings (CAGE and part number), military or industry standards (part numbers defined by an organization acronym) and company internal practices (part numbers defined by companies without a CAGE code). Similarly, this section addresses a generic material (for materials not identified by a part number) which includes parts defined by program-unique specifications, military or industry standards, and company internal practices (material names). The material section is broadly designed to include parts which are identified by parameters instead of a part number (for example: No. 8, 3/4 in., 24UNC, Hex-head bolt). Both of these sections also address the concept of substitute (due to temporary non-availability) and replacement (due to permanent supersession) parts/materials. This section also includes an effective parts list (parts list by drawing revision and parts list by change effectivity) and a current configuration structure (parts list by part and serial/lot number). The relationships between these various entity tables are depicted in Figures 04PIN1 through 04PIN8.

Other part/material identification can be found in the applicable section of this appendix. (See B.5.8.4 for substitute and replacement National Stock Numbers, and B.5.22.5 for company stock numbers.)

B.5.5.1. Table 200, Generic identification of materials (GENERIC-MATID). This table is the generic super-type of material identification which includes the identification of all materials and parts which are identified by parameters, classes, types, etc. It specifically excludes materials identified by part number. It has three subtypes: STD-MATID/201, CAGE-MATID/205, and COM-MATID/915.

a. For each value of product--tracking-base--identifier (BASNUM500) in this table, there must be one (and only one) instance in this table where the value of BASNUM500 is the same as the value of the concatenation of design-enterprise-identifier (DISENT200), material-product-generic-identifier (MATGID200), and material-product-identifier (MATIDN200).

b. Attribute enterprise-identifier (ENTIDN002) inherited from Table 002 assumes the role design-enterprise-identifier (DESENT200).

c. Attribute part-product-name (PARNAM209) inherited from Table 209 assumes the role material-product-name (MATNAM200).

Code	Data Element Title	DED	Key
MATGID200	material-product-generic-identifier	0092	K
MATIDN200	material-product-identifier	0038	K
DESENT200	design-enterprise-identifier	0052	FK
BASNUM500	product--tracking-base--identifier	0056	FK, O
MATNAM200	material-product-name	0191	FK, O
NSNNUM345	product-national-stock-identifier	0049	FK, O
HAZMAT200	materiel-item-supply-hazardous-material-code	0078	M
METALS200	materiel-item-supply-precious-metals-indicator-code	0093	M
RELDAT200	material-product-design-release-date	0082	
SHLFCD200	supply-item-control-shelf-life-code	0094	
SRVCCD200	product-service-life-period-unit-code	0232	
SRVCQY200	product-service-life-period-quantity	0086	
STATIC200	materiel-item-supply-electrostatic-discharge-electromagnetic-interference-code	0074	M

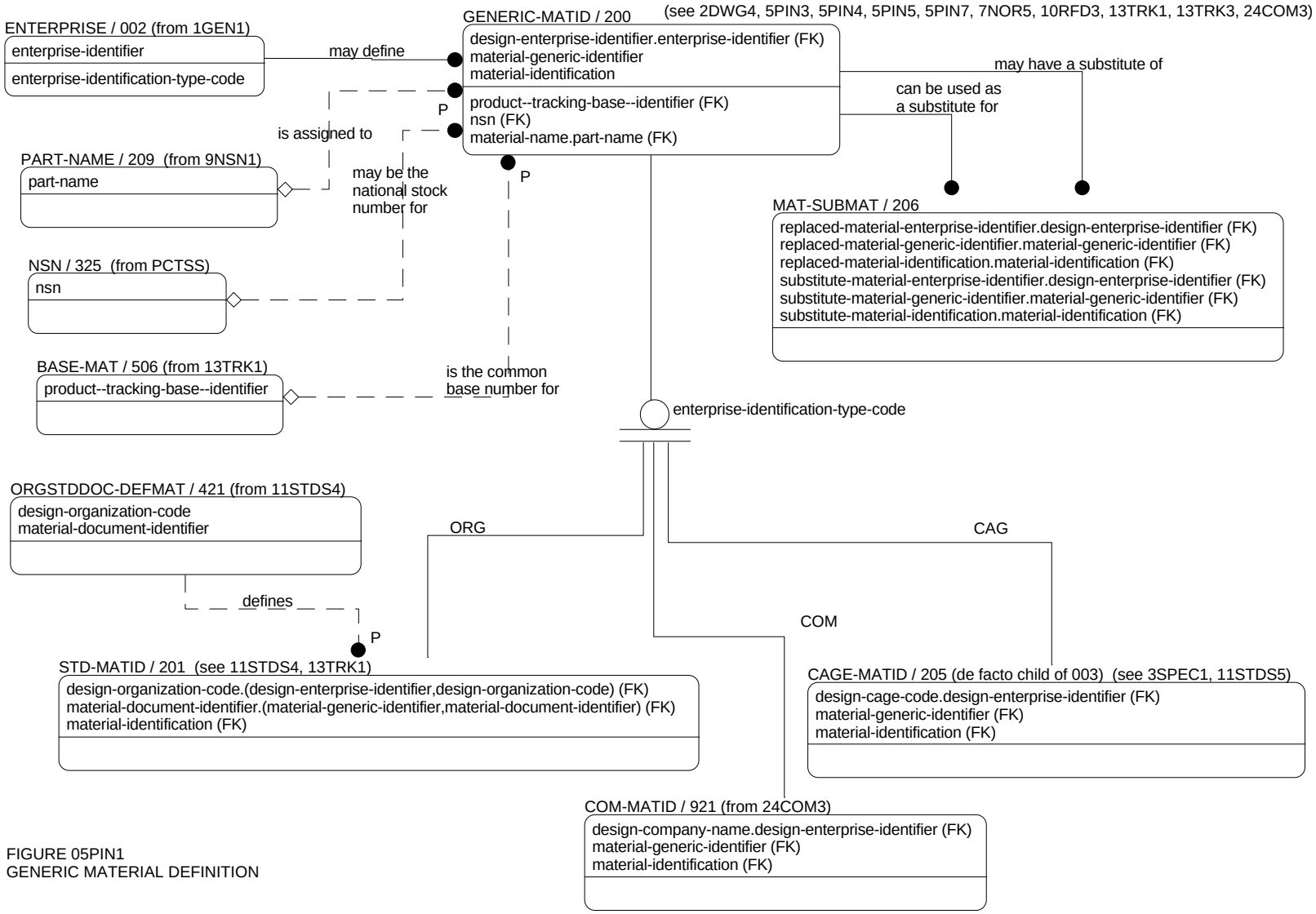


FIGURE 05PIN1
GENERIC MATERIAL DEFINITION

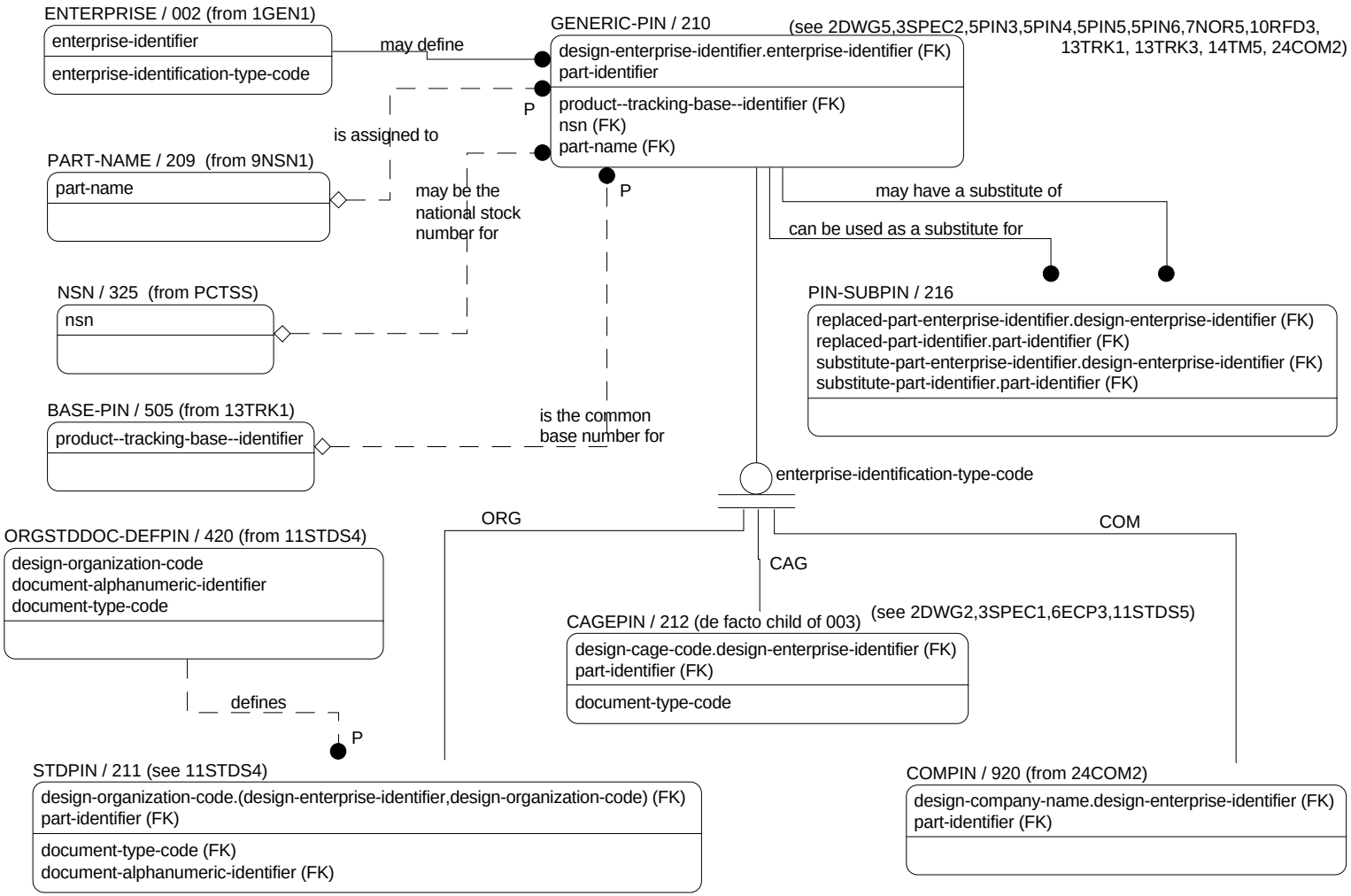


FIGURE 05PIN2
GENERIC PART NUMBER DEFINITION

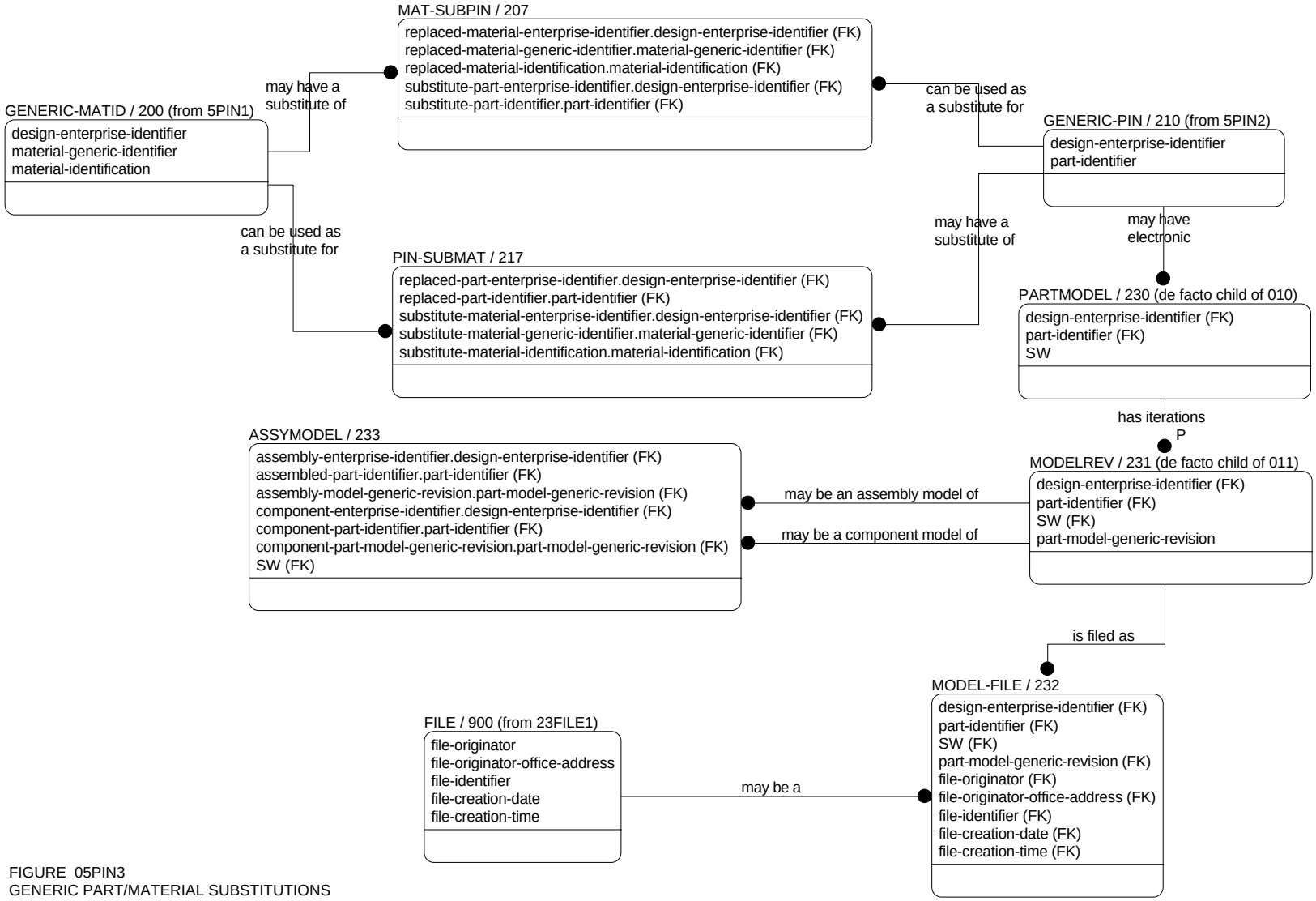


FIGURE 05PIN3
GENERIC PART/MATERIAL SUBSTITUTIONS

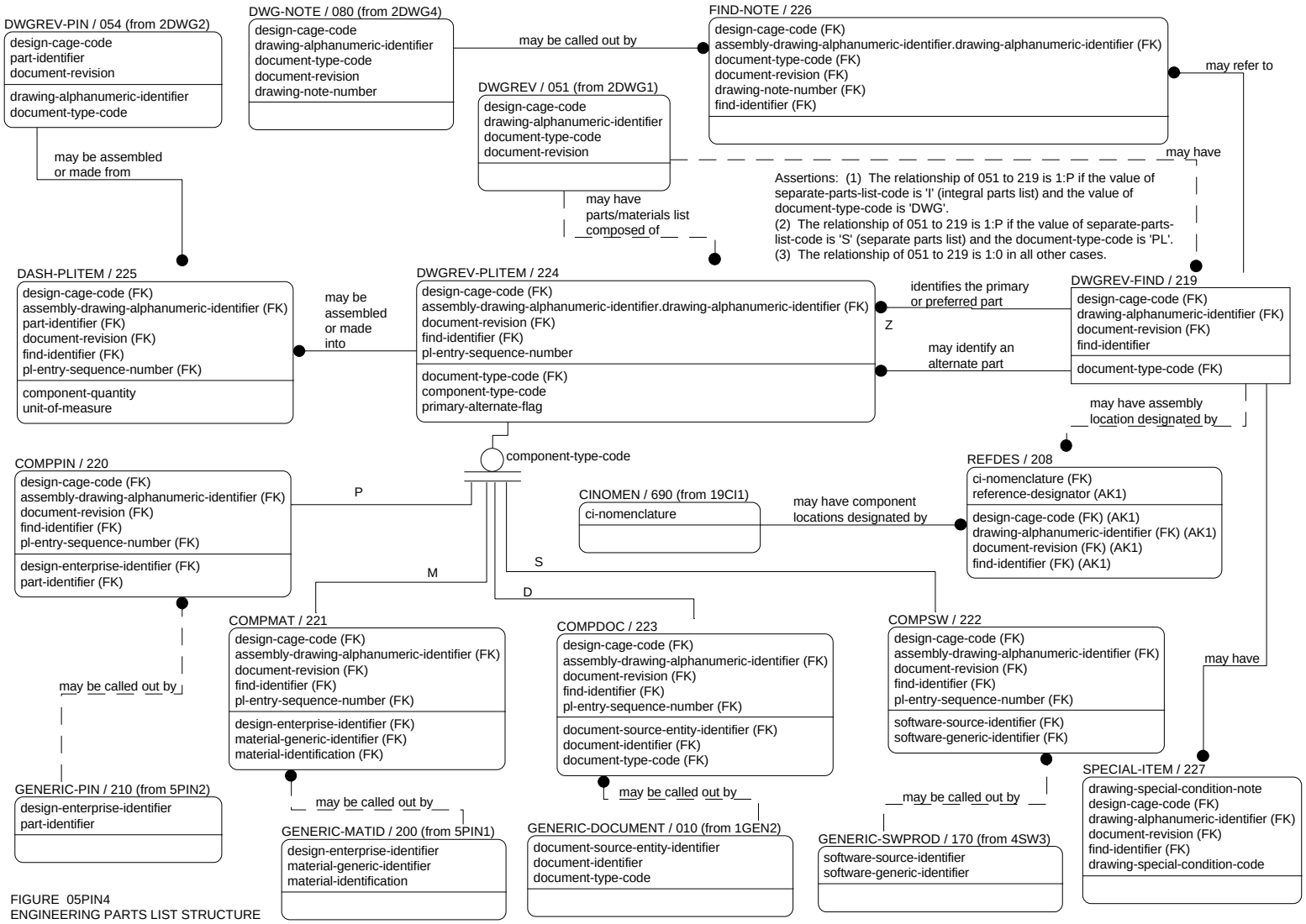


FIGURE 05PIN4
ENGINEERING PARTS LIST STRUCTURE
(Part 1 OF 2)

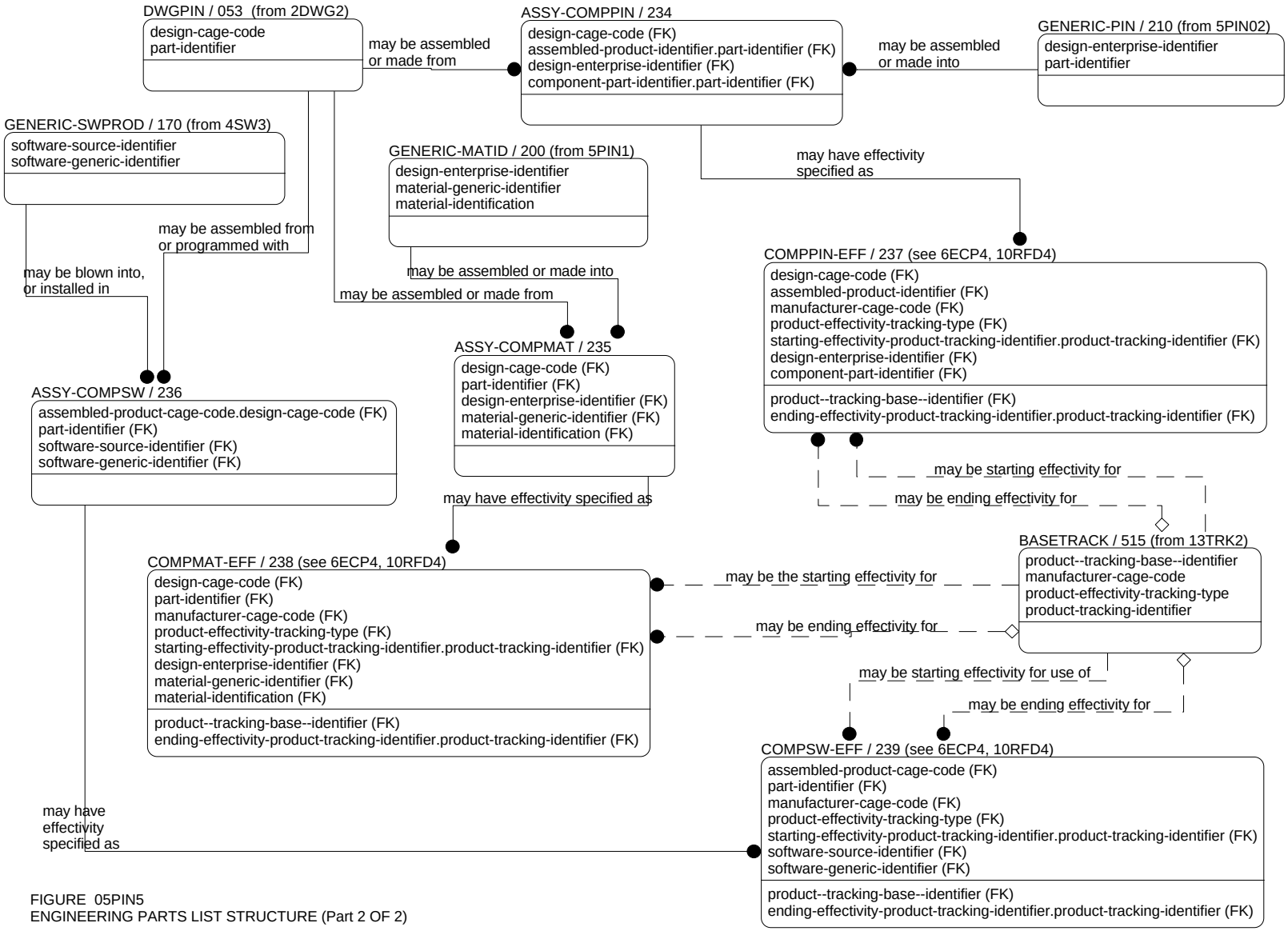


FIGURE 05PIN5
ENGINEERING PARTS LIST STRUCTURE (Part 2 OF 2)

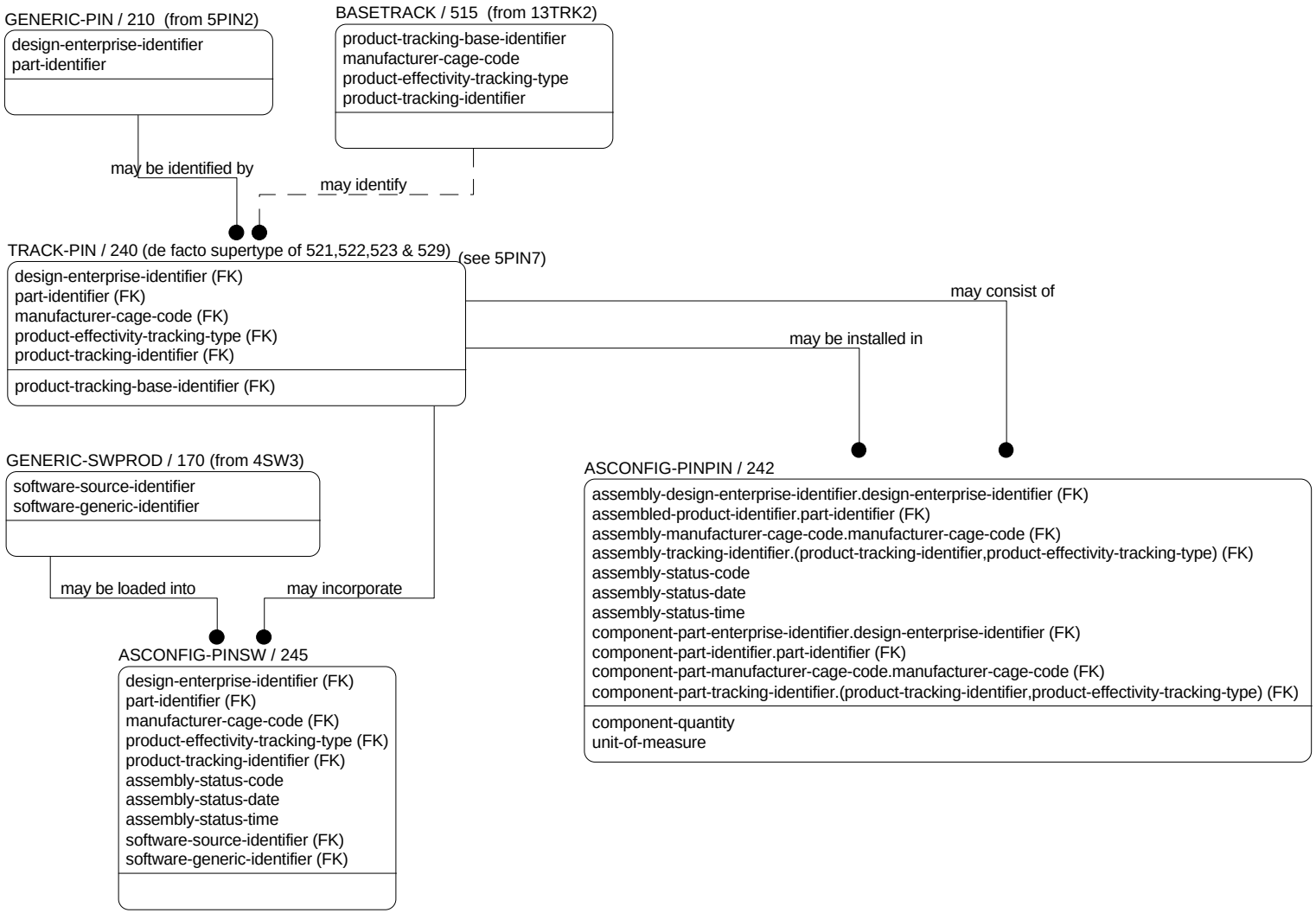


FIGURE 05PIN6
AS-BUILT/MODIFIED/RETROFIT/MAINTAINED (Part 1 OF 3)

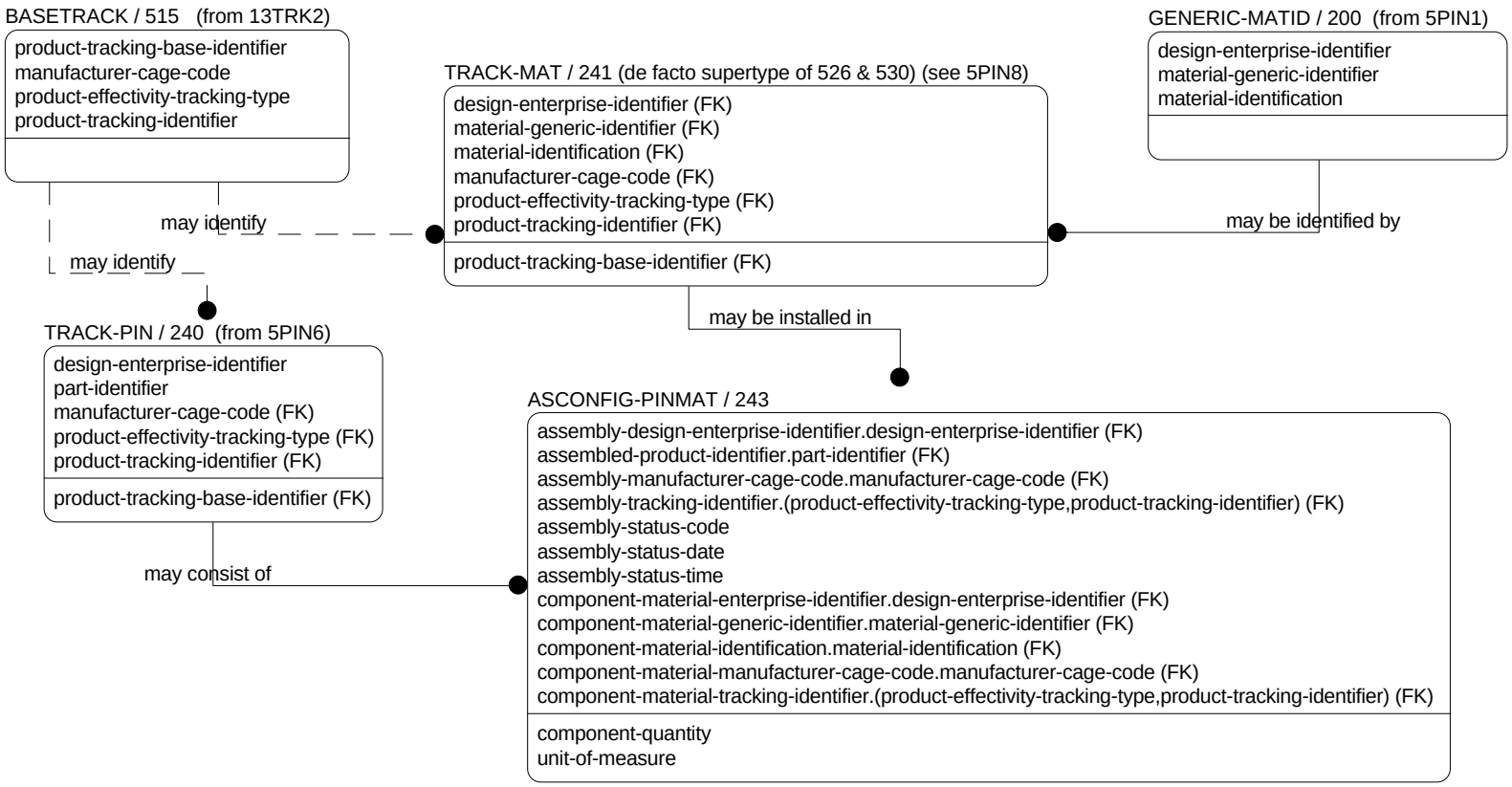


FIGURE 05PIN7
AS-BUILT/MODIFIED/RETROFIT/MAINTAINED (Part 2 OF 3)

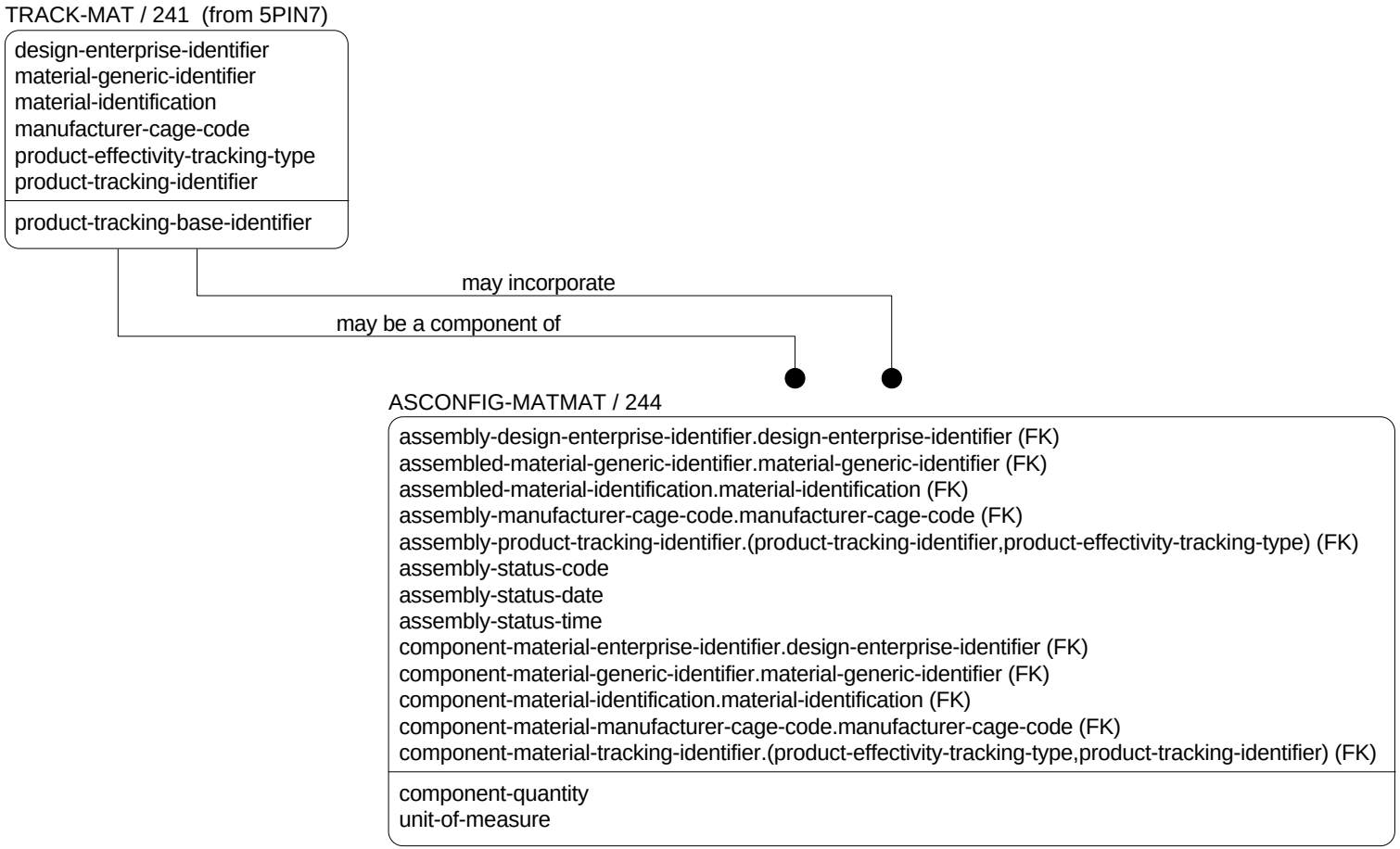


FIGURE 05PIN8
AS-BUILT/MODIFIED/RETROFIT/MAINTAINED (Part 3 OF 3)

B.5.5.2. Table 201, Materials defined by specification or standard (STD-MATID). This table is a subtype of Table GENERIC-MATID/200 containing the subset of generic material identifiers which is limited to those materials and parts which are identified by a numbered specification or standard issued by a standardization organization (such as ISO, NATO, DOD, etc.).

a. Due to parallel categorization, this table is a de facto child of Table ORGANIZATION/004; therefore, the value of design-enterprise-acronym-identification-code (DESORG421) must exist as an organization-identifier (ORGIDN004) in Table ORGANIZATION/004.

b. Attribute design-enterprise-identifier (DESENT200) inherited from Table 200 and design-enterprise-acronym-identification-code (DESORG421) inherited from Table 421 must both have the same value. Therefore they merge and assume the identity design-enterprise-acronym-identification-code (DESORG421).

c. Attribute material-product-generic-identifier (MATGID200) inherited from Table 200 and material-document-identifier (MATDOC421) inherited from Table 421 must both have the same value. Therefore they merge and assume the identity material-document-identifier (MATDOC421).

Code	Data Element Title	DED	Key
DESORG421	design-enterprise-acronym-identification-code	0002	FK
MATDOC421	material-document-identifier	0192	FK
MATIDN200	material-product-identifier	0038	FK

B.5.5.3. Tables 202 through 204. Reserved.

B.5.5.4. Table 205, Specification-defined material identification (CAGE-MATID). This table is a subtype of Table GENERIC-MATID/200 containing the subset of generic material identifiers which is limited to those materials and parts identified by a program-unique specification or standardization document which is identified by a CAGE code and a number. Due to parallel categorization, this table is a de facto child of Table CAGE/003.

a. Because this table is a de facto child of Table 003, the value of design-enterprise-identifier (DESENT200) inherited from Table 200 must exist as a enterprise-defense-logistics--assigned-identification-code (CAGNUM003) in Table 003. DESENT200 assumes the role design-enterprise-defense-logistics--assigned-identification-code (DESCAG205).

Code	Data Element Title	DED	Key
DESCAG205	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK

B.5.5.5. Table 206, Substitute materials (for materials) (MAT-SUBMAT). This table identifies materials and parts which are not identified by a part number and which have been identified by competent authority as suitable substitute parts/materials or permanent replacement parts/materials for parts/materials which have either been permanently discontinued (and therefore, superseded) or which are temporarily out-of-stock.

a. Attribute design-enterprise-identifier (DESENT200) inherited from Table 200 assumes the role replaced-material-product-design-enterprise-identifier (RMENID206).

b. Attribute material-product-generic-identifier (MATGID200) inherited from Table 200 assumes the role replaced-material-product-generic-identifier (RMGNID206).

c. Attribute material-product-identifier (MATIDN200) inherited from Table 200 assumes the role replaced-material-product-identifier (RMMTID206).

d. Attribute design-enterprise-identifier (DESENT200) inherited from Table 200 assumes the role substitute-material-product-design-enterprise-identifier (SMENID206).

e. Attribute material-product-generic-identifier (MATGID200) inherited from Table 200 assumes the role substitute-material-product-generic-identifier (SMGNID206).

f. Attribute material-product-identifier (MATIDN200) inherited from Table 200 assumes the role substitute-material-product-identifier (SMMTID206).

Code	Data Element Title	DED	Key
RMENID206	replaced-material-product-design-enterprise-identifier	0052	FK
RMGNID206	replaced-material-product-generic-identifier	0092	FK
RMMTID206	replaced-material-product-identifier	0038	FK
SMENID206	substitute-material-product-design-enterprise-identifier	0052	FK
SMGNID206	substitute-material-product-generic-identifier	0092	FK
SMMTID206	substitute-material-product-identifier	0038	FK
ONEWAY206	product-interchangeability-code	0063	M
REPTYP206	product-replacement-type-code	0106	M

B.5.5.6. Table 207, Substitute materials defined by part number (for materials not defined by part number) (MAT-SUBPIN). This table identifies part numbers which have been identified by competent authority as suitable substitute part numbers, or permanent replacement part numbers for parts/materials (not identified by part number) which have either been permanently discontinued (and therefore, superseded) or which are temporarily out-of-stock.

a. Attribute design-enterprise-identifier (DESENT200) inherited from Table 200 assumes the role replaced-material-product-design-enterprise-identifier (RMENID207).

b. Attribute material-product-generic-identifier (MATGID200) inherited from Table 200 assumes the role replaced-material-product-generic-identifier (RMGNID207).

c. Attribute material-product-identifier (MATIDN200) inherited from Table 200 assumes the role replaced-material-product-identifier (RMMTID207).

d. Attribute part-product-identifier (PARNUM210) inherited from Table 210 assumes the role substitute-part-product-identifier (SPARNO207).

e. Attribute design-enterprise-identifier (DESENT210) inherited from Table 210 assumes the role substitute-part-product-design-enterprise-identifier (SPENID207).

Code	Data Element Title	DED	Key
RMENID207	replaced-material-product-design-enterprise-identifier	0052	FK
RMGNID207	replaced-material-product-generic-identifier	0092	FK
RMMTID207	replaced-material-product-identifier	0038	FK
SPARNO207	substitute-part-product-identifier	0024	FK
SPENID207	substitute-part-product-design-enterprise-identifier	0052	FK
ONEWAY207	product-interchangeability-code	0063	M
REPTYP207	product-replacement-type-code	0106	M

B.5.5.7. Table 208, Correlation of reference designators to assembly find numbers (REFDES). This table correlates the reference designator for a specific CI with the parts-list call-out for the component denoted by the reference designator.

Code	Data Element Title	DED	Key
REFDES208	place-reference-designator-identifier	0055	K, AK1
CINOMN690	configuration-item-product-nomenclature-text	0047	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
DOCNUM020	document-alphanumeric-identifier	0003	FK, AK1
DOCREV051	document-alphanumeric-revision-identifier	0009	FK, AK1
FINDID219	parts-list-document-item-identifier	0027	FK, AK1

B.5.5.8. Table 209, Part name (PART-NAME). This table contains the valid part names used by cataloging.

Code	Data Element Title	DED	Key
PARNAM209	part-product-name	0113	K

B.5.5.9. Table 210, Generic identification of parts (GENERIC-PIN). This table is the generic super-type of part numbers. It specifically excludes materials/parts which are identified by parameter instead of by part number. It has three subcategories: STDPIN / 211, CAGEPIN/212, and COMPIN/920.

a. For each value of product--tracking-base--identifier (BASNUM500) in this table, there must be one (and only one) instance in this table where the value of BASNUM500 is the same as the value of the concatenation of design-enterprise-identifier (DESENT210) and part-product-identifier (PARNUM210).

b. Attribute enterprise-identifier (ENTIDN002) inherited from Table 002 assumes the role design-enterprise-identifier (DESENT210).

Code	Data Element Title	DED	Key
PARNUM210	part-product-identifier	0024	K
DESENT210	design-enterprise-identifier	0052	FK
BASNUM500	product--tracking-base--identifier	0056	FK, O
NSNNUM345	product-national-stock-identifier	0049	FK, O
PARNAM209	part-product-name	0113	FK, O
HAZMAT210	materiel-item-supply-hazardous-material-code	0078	M
METALS210	materiel-item-supply-precious-metals-indicator-code	0093	M
PARWGT210	part-product-unit-weight	0114	
RELDAT210	part-product-release-date	0082	
SHLFCD210	supply-item-control-shelf-life-code	0094	
SRVCCD210	product-service-life-period-unit-code	0232	
SRVCQY210	product-service-life-period-quantity	0086	
STATIC210	materiel-item-supply-electrostatic-discharge-electromagnetic-interference-code	0074	M
WGTCOD210	part-product-bulk-measurement-unit-code	0054	

B.5.5.10. Table 211, Part numbers defined by standardization organizations (STDPIN). This table is a subtype of Table GENERIC-PIN/210 containing the subset of generic part numbers which are those part numbers identified by a numbered standardization document (instead of by a drawing) that is issued by a standards-issuing organization identified by an acronym; this includes U.S., foreign, and international military, industry and professional organizations.

a. Due to parallel categorization, this table is a de facto child of Table ORGANIZATION/004; therefore the value of design-enterprise-acronym-identification-code (DESORG420) must exist as an organization-identifier (ORGIDN004) in Table 004.

b. Attribute design-enterprise-identifier (DESENT210) inherited from Table 210 and design-enterprise-acronym-identification-code (DESORG420) inherited from Table 420 must both have the same value. Therefore they merge and assume the identity design-enterprise-acronym-identification-code (DESORG420).

Code	Data Element Title	DED	Key
DESORG420	design-enterprise-acronym-identification-code	0002	FK
PARNUM210	part-product-identifier	0024	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK

B.5.5.11. Table 212, Part numbers defined in conjunction with a CAGE code (CAGEPIN). This table is a subset of Table GENERIC-PIN/210 containing those part numbers which are identified by a CAGE (or NSCM) code and part number. This table has three subtypes: DWGPIN/053 (shown in Figure 2DWG2), PSPECPIN/104 (shown in Figure 3SPEC1), and CAGESTDDOC-PIN/436 (shown in Figure 11STDS4).

a. Due to parallel categorization, this table is a de facto child of Table CAGE/003.

b. Because this table is a de facto child of Table 003, the value of design-enterprise-identifier (DESENT210) inherited from Table 210 must exist as a enterprise-defense-logistics--assigned-identification-code (CAGNUM003) in Table 003. DESENT210 assumes the role design-enterprise-defense-logistics--assigned-identification-code (DESCAG212).

Code	Data Element Title	DED	Key
DESCAG212	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
DOCTYP212	document-type-code	0004	M

B.5.5.12. Tables 213 through 215. Reserved.

B.5.5.13. Table 216, Substitute part numbers (for part numbers) (PIN-SUBPIN). This table identifies part numbers which have been identified by competent authority as suitable substitute part numbers, or permanent replacement part numbers for part numbers which have either been permanently discontinued (and, therefore, superseded) or which are temporarily out-of-stock.

a. Attribute design-enterprise-identifier (DESENT210) inherited from Table 210 assumes the role replaced-part-product-design-enterprise-identifier (RENTID216).

b. Attribute part-product-identifier (PARNUM210) inherited from Table 210 assumes the role replaced-part-product-identifier (RPARNO216).

c. Attribute design-enterprise-identifier (DESENT210) inherited from Table 210 assumes the role substitute-part-product-design-enterprise-identifier (SENTID216).

d. Attribute part-product-identifier (PARNUM210) inherited from Table 210 assumes the role substitute-part-product-identifier (SPARNO216).

Code	Data Element Title	DED	Key
RENTID216	replaced-part-product-design-enterprise-identifier	0052	FK
RPARNO216	replaced-part-product-identifier	0024	FK
SENTID216	substitute-part-product-design-enterprise-identifier	0052	FK
SPARNO216	substitute-part-product-identifier	0024	FK
ONEWAY216	product-interchangeability-code	0063	M
REPTYP216	product-replacement-type-code	0106	M

B.5.5.14. Table 217, Substitute material (for material identified by a part number) (PIN-SUBMAT). This table identifies parts/material (not identified by part number) which have been identified by competent authority as suitable substitute parts/materials, or permanent replacement parts/materials for part numbers which have either been permanently discontinued (and, therefore, superseded) or which are temporarily out-of-stock.

a. Attribute design-enterprise-identifier (DESENT210) inherited from Table 210 assumes the role replaced-part-product-design-enterprise-identifier (RENTID217).

b. Attribute part-product-identifier (PARNUM210) inherited from Table 210 assumes the role replaced-part-product-identifier (RPARNO217).

c. Attribute design-enterprise-identifier (DESENT200) inherited from Table 200 assumes the role substitute-material-product-design-enterprise-identifier (SENTID217).

d. Attribute material-product-generic-identifier (MATGID200) inherited from Table 200 assumes the role substitute-material-product-generic-identifier (SMGNID217).

e. Attribute material-product-identifier (MATIDN200) inherited from Table 200 assumes the role substitute-material-product-identifier (SMMTID217).

Code	Data Element Title	DED	Key
RENTID217	replaced-part-product-design-enterprise-identifier	0052	FK
RPARNO217	replaced-part-product-identifier	0024	FK
SENTID217	substitute-material-product-design-enterprise-identifier	0052	FK
SMGNID217	substitute-material-product-generic-identifier	0092	FK
SMMTID217	substitute-material-product-identifier	0038	FK
ONEWAY217	product-interchangeability-code	0063	M
REPTYP217	product-replacement-type-code	0106	M

B.5.5.15. Table 218. Reserved.

B.5.5.16. Table 219, Parts list finds by drawing revision (DWGREV-FIND). This table is the correlation of drawing finds (parts list items) to the drawing revision(s) on which they appear. Find numbers are applicable only to assembly drawings with integral parts lists or to parts list drawings. The approach taken in this system assumes consistent parts lists[5] are used on tabulated assembly drawings; the system does not support inconsistent parts lists.[6] This information is correlated with the drawing revision on which it appears and the product effectivity expressed in terms of product serial/lot number(s).

Code	Data Element Title	DED	Key
FINDID219	parts-list-document-item-identifier	0027	K
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK

[5] Consistent parts lists are tabulated parts lists in which a find number is associated with the same part/material identifier(s) for all dash numbers in the tabulated parts list.

[6] Inconsistent parts lists are tabulated parts lists in which the find number may be associated with a different part/material identifier for each dash number in the tabulated parts list.

DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK

B.5.5.17. Table 220, Parts List entries consisting of component part numbers (COMPPIN). This table is a subtype of the drawing-revision to parts list item correlation table (DWGREV-PLITEM/224) and includes only those parts list entries which contain a component part number.

a. The combination of the values of enterprise-identifier (ENTIDN002) and part-product-identifier (PARNUM210) inherited from Table 210 cannot be the same as the combination of the values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050) and part-product-identifier (PARNUM210) in any instance of Table 225 with which it is associated. (This enforces the rule that a part cannot be made from itself.)

Code	Data Element Title	DED	Key
ASSYNO224	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
FINDID219	parts-list-document-item-identifier	0027	FK
PLSEQN224	document-parts-list-entry-sequence-identifier	0259	FK
DESENT210	design-enterprise-identifier	0052	FK
PARNUM210	part-product-identifier	0024	FK

B.5.5.18. Table 221, Parts List entries consisting of component materials (COMPMAT). This table is a subtype of the drawing-revision to parts list item correlation table (DWGREV-PLITEM/224) and includes only those parts list entries which contain a component material not identified by a part number.

Code	Data Element Title	DED	Key
ASSYNO224	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
FINDID219	parts-list-document-item-identifier	0027	FK
PLSEQN224	document-parts-list-entry-sequence-identifier	0259	FK
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK

B.5.5.19. Table 222, Parts List entries consisting of component software (COMPSW). This table is a subtype of the drawing-revision to parts list item correlation table (DWGREV-PLITEM/224) and includes only those parts list entries which contain a component software identifier (which is not a part number).

Code	Data Element Title	DED	Key
ASSYNO224	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
FINDID219	parts-list-document-item-identifier	0027	FK
PLSEQN224	document-parts-list-entry-sequence-identifier	0259	FK
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK

B.5.5.20. Table 223, Parts List entries consisting of component miscellaneous reference documents (COMPDOC). This table is a subtype of the drawing-revision to parts list item correlation table (DWGREV-PLITEM/224) and includes only those parts list entries which contain a component reference document identifier.

Code	Data Element Title	DED	Key
ASSYNO224	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.5.21. Table 224, Parts list line items (DWGREV-PLITEM). This table is an abstract table which represents a single parts list line entry. This information is correlated with the drawing revision on which it appears.

a. Attribute engineering-drawing-document-alphanumeric-identifier (DWGNUM050) inherited from Table 051 and document-alphanumeric-identifier (DOCNUM020) inherited from Table 219 must have the same value and merge to assume the role assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO224).

Code	Data Element Title	DED	Key
PLSEQN224	document-parts-list-entry-sequence-identifier	0259	K
ASSYNO224	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK

FINDID219	parts-list-document-item-identifier	0027	FK
DOCTYP010	document-type-code	0004	FK
ALTFLG224	document-parts-list-entry-priority-indicator-code	0258	M
COMPTY224	document-parts-list-entry-component-type-code	0241	M

B.5.5.22. Table 225, Correlation of part numbers (dash numbers) to parts list line item entries. (DASH-PLITEM). This table correlates an assembly part number to a parts list line item entry.

a. All combinations of design-enterprise-logistics--assigned-identification-code (DESCAG225) and part-product-identifier (PARNUM210) identifying the assembly in this table and their associated combination of design-enterprise-identifier (DESENT210) and part-product-identifier (PARNUM210) identifying the component in Table COMPPIN/220 must form a series of directed acyclic graphs. (This enforces the rule that a part cannot be a component of itself at any level.)

b. Fields DESCAG054 inherited from Table 054 and DESCAG050 inherited from Table 224 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG225).

Code	Data Element Title	DED	Key
ASSYNO224	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG225	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
FINDID219	parts-list-document-item-identifier	0027	FK
PARNUM210	part-product-identifier	0024	FK
PLSEQN224	document-parts-list-entry-sequence-identifier	0259	FK
QUANTY225	assembly-part-component-quantity	0053	M
UOMCOD225	product-measurement-unit-code	0054	M

B.5.5.23. Table 226, Correlation of parts find numbers with drawing note numbers (FIND-NOTE). This table correlates parts list find number with the engineering drawing note number(s) to which they are related.

a. Attribute engineering-drawing-document-alphanumeric-identifier (DWGNUM050) inherited from Table 080 and assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO224) inherited from Table 224 must both have the same value. Therefore they merge and assume the identity assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO224).

Code	Data Element Title	DED	Key
ASSYNO224	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK

FINDID219	parts-list-document-item-identifier	0027	FK
NOTNUM080	engineering-drawing-document-note-identifier	0251	FK

B.5.5.24. Table 227, Special Conditions, Materials and Processes on a parts list (SPECIAL-ITEM). This table identifies the special conditions, materials and processes which are associated with a particular parts list find on a particular engineering drawing.

Code	Data Element Title	DED	Key
SPNOTE227	engineering-drawing-document-special-condition-code	0257	K
ASSYNO224	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
PLSEQN224	document-parts-list-entry-sequence-identifier	0259	FK

B.5.5.25. Tables 228 and 229. Reserved.

B.5.5.26. Table 230, Part model databases (PARTMODEL). A part may be designed using application software which creates a model instead of a drawing. This table is the identification of such a model. This table is a de facto child of GENERIC-DOC/010.

a. Because this table is a de facto child of Table 010, design-enterprise-identifier (DESENT210) inherited from Table 210 is really a document-source-entity-identifier (SRCIDN010) existing in Table 010.

b. Because this table is a de facto child of Table 010, part-product-identifier (PARNUM210) inherited from Table 210 is really a document-identifier (DOCIDN010) existing in Table 010.

c. Attribute document-type-code (DOCTYP010) inherited from Table 010 assumes the role software-document-type-code (SWTYPE230).

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
PARNUM210	part-product-identifier	0024	FK
SWTYPE230	software-document-type-code	0004	FK

B.5.5.27. Table 231, Part model database revisions (MODELREV). This table contains the revision history of part model databases. It is a de facto child of Table GENERIC-DOCREV/011.

a. Because this table is a de facto child of Table 011, design-enterprise-identifier (DESENT210) inherited from Table 230 is really a document-source-entity-identifier (SRCIDN010) existing in Table 011.

b. Because this table is a de facto child of Table 011, part-product-identifier (PARNUM210) inherited from Table 230 is really a document-identifier (DOCIDN010) existing in Table 011.

c. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 011 assumes the role part-model-database-document-generic-revision-identifier (PMODRV231).

d. Because this table is a de facto child of Table 011, software-document-type-code (SWTYPE230) inherited from Table 230 is really a document-type-code (DOCTYP010) existing in Table 011.

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
PARNUM210	part-product-identifier	0024	FK
PMODRV231	part-model-database-document-generic-revision-identifier	0243	FK
SWTYPE230	software-document-type-code	0004	FK

B.5.5.28. Table 232, Correlation of part models to files (MODEL-FILE). This table correlates part model revisions to the file(s) in which they are stored.

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
FILADD900	enterprise-file-origination-office-address-text	0081	FK
FILDAT900	electronic-document-file-creation-date	0082	FK
FILIDN900	electronic-document-file-identifier	0206	FK
FILORG900	file-originator-human-name	0069	FK
FILTIM900	electronic-document-file-creation-time	0160	FK
PARNUM210	part-product-identifier	0024	FK
PMODRV231	part-model-database-document-generic-revision-identifier	0243	FK
SWTYPE230	software-document-type-code	0004	FK

B.5.5.29. Table 233, Assembly model databases (ASSYMODEL). This table correlates assembly model databases to the component part model databases which support them.

a. Attribute design-enterprise-identifier (DESENT210) inherited from Table 231 assumes the role assembly-design-enterprise-identifier (ASYENT233).

b. Attribute part-product-identifier (PARNUM210) inherited from Table 231 assumes the role assembled-part-product-identifier (ASYIDN233).

c. Attribute part-model-database-document-generic-revision-identifier (PMODRV231) inherited from Table 231 assumes the role assembly-model-database-document-generic-revision-identifier (ASYREV233).

d. Attribute design-enterprise-identifier (DESENT210) inherited from Table 231 assumes the role component-part-design-enterprise-identifier (PINENT233).

e. Attribute part-product-identifier (PARNUM210) inherited from Table 231 assumes the role component-part-product-identifier (PINIDN233).

f. Attribute part-model-database-document-generic-revision-identifier (PMODRV231) inherited from Table 231 assumes the role component-part-model-database-document-generic-revision-identifier (PINREV233).

Code	Data Element Title	DED	Key
ASYENT233	assembly-design-enterprise-identifier	0052	FK
ASYIDN233	assembled-part-product-identifier	0024	FK
ASYREV233	assembly-model-database-document-generic-revision-identifier	0243	FK
PINENT233	component-part-design-enterprise-identifier	0052	FK
PINIDN233	component-part-product-identifier	0024	FK
PINREV233	component-part-model-database-document-generic-revision-identifier	0243	FK
SWTYPE230	software-document-type-code	0004	FK

B.5.5.30. Table 234, Correlation of assembly part to component part for Bill of Materials (ASSY-COMPIN). This table correlates assembly part numbers to component part numbers as part of the bill of materials (BOM).

a. As a validity check for all entries in this table, for each combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG053) and assembled-part-product-identifier (APARNO234), the associated combination of values of design-enterprise-identifier (DESENT210) and component-part-product-identifier (CPARNO234) (inherited from Table 210 as ENTIDN002 and PARNUM210, respectively) must be able to be reached through the path Table 053 -> Table 054 -> Table 225 -> Table 224 -> Table 220 -> Table 210. This ensures that the BOM does not contain any assembly-component pairs which do not exist in the engineering design.

b. Attribute part-product-identifier (PARNUM210) inherited from Table 053 assumes the role assembled-part-product-identifier (APARNO234).

c. Attribute part-product-identifier (PARNUM210) inherited from Table 210 assumes the role component-part-product-identifier (CPARNO234).

Code	Data Element Title	DED	Key
APARNO234	assembled-part-product-identifier	0024	FK
CPARNO234	component-part-product-identifier	0024	FK
DESCAG053	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT210	design-enterprise-identifier	0052	FK

B.5.5.31. Table 235, Correlation of assembly part to component material for Bill of Materials (ASSY-COMPMAT). This table correlates assembly part numbers to component materials (not identified by part numbers) as part of the bill of materials (BOM).

a. As a validity check for all entries in this table, for each combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG053) and part-product-identifier (PARNUM210), the associated combination of values of design-enterprise-identifier (DESENT200), material-product-generic-identifier (MATGID200), and material-product-identifier (MATIDN200) (inherited from Table 200) must be able to be reached through the path Table 053 -> Table 054 -> Table 225 -> Table 224 -> Table 221 -> Table 200. This ensures that the BOM does not contain any assembly-component pairs which do not exist in the engineering design.

Code	Data Element Title	DED	Key
DESCAG053	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
PARNUM210	part-product-identifier	0024	FK

B.5.5.32. Table 236, Correlation of assembly part to component software for Bill of Materials (ASSY-COMPSW). This table correlates assembly part numbers to component software as part of the bill of materials (BOM).

a. As a validity check for all entries in this table, for each combination of values of assembly-design-commercial-government-enterprise-identification-code (ADESCG236) and part-product-identifier (PARNUM210) (inherited from Table 053 as DESCAG022 and PARNUM210, respectively), the associated combination of values of software-product-originator-design-commercial-government-enterprise-identification-code (SWCAGE236) and software-product-identifier (SWIDEN236) (inherited from Table 151 as DESCAG022 and the concatenated string of DOCNUM020, DOCTYP010, and DOCREV011, respectively) must be able to be reached through the path Table 053 -> Table 054 -> Table 225 -> Table 224 -> Table 222 -> Table 170. This ensures that the BOM does not contain any assembly-component pairs which do not exist in the engineering design.

b. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG053) inherited from Table 053 assumes the role assembled-product-design-enterprise-defense-logistics--assigned-identification-code (ADESCG236).

Code	Data Element Title	DED	Key
ADESCG236	assembled-product-design-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK

B.5.5.33. Table 237, Effectivity of an assembly part number/component part number combination (COMPIN-EFF). This table documents the required starting, and proposed ending, effectivity of an assembly/component part combination.

a. The value of the product--tracking-base--identifier (BASNUM500) in this table (inherited from Table 515) must be the same as the value of BASNUM500 found in the inheritance path: Table 237 to Table 234 to Table 053 to Table 060 to Table 050 to either Table 510 or 511, as appropriate.

b. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-ending-effectivity-sequential-tracking-identifier (ENDEFF237).

c. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-starting-effectivity-sequential-tracking-identifier (STREFF237).

Code	Data Element Title	DED	Key
APARNO234	assembled-part-product-identifier	0024	FK
CPARNO234	component-part-product-identifier	0024	FK
DESCAG053	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT210	design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
STREFF237	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
BASNUM500	product--tracking-base--identifier	0056	FK
ENDEFF237	product-ending-effectivity-sequential-tracking-identifier	0058	FK, O

B.5.5.34. Table 238, Effectivity of an assembly part number/component material combination (COMPMAT-EFF). This table documents the required starting, and proposed ending, effectivity of an assembly/component material (not identified by a part number) combination.

a. The value of the product--tracking-base--identifier (BASNUM500) in this table (inherited from Table 515) must be the same as the value of BASNUM500 found in the inheritance path: Table 238 to Table 235 to Table 053 to Table 050 to Table 60 to either Table 510 or 511, as appropriate.

b. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-ending-effectivity-sequential-tracking-identifier (ENDEFF238).

c. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-starting-effectivity-sequential-tracking-identifier (STREFF238).

Code	Data Element Title	DED	Key
DESCAG053	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK

MATIDN200	material-product-identifier	0038	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
STREFF238	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
BASNUM500	product--tracking-base--identifier	0056	FK
ENDEFF238	product-ending-effectivity-sequential-tracking-identifier	0058	FK, O

B.5.5.35. Table 239, Effectivity of an assembly part number/component software combination (COMPSW-EFF). This table documents the required starting, and proposed ending, effectivity of an assembly/component software combination.

a. The value of the product--tracking-base--identifier (BASNUM500) in this table (inherited from Table 515) must be the same as the value of BASNUM500 found in the inheritance path: Table 239 to Table 236 to Table 053 to Table 050 to Table 060 to either Table 510 or 511, as appropriate.

b. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-ending-effectivity-sequential-tracking-identifier (ENDEFF239).

c. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-starting-effectivity-sequential-tracking-identifier (STREFF239).

Code	Data Element Title	DED	Key
ADESCG236	assembled-product-design-enterprise-defense-logistics--assigned-identification-code	0001	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
STREFF239	product-starting-effectivity-sequential-tracking-identifier	0058	FK
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
BASNUM500	product--tracking-base--identifier	0056	FK
ENDEFF239	product-ending-effectivity-sequential-tracking-identifier	0058	FK, O

B.5.5.36. Table 240, Configuration tracked parts (TRACK-PIN). This table contains the identity of an installed component part number, or an assembly item part number, and its tracking identifier. It is the basic building block for the 'As-built'/'As-maintained' configuration record.

a. The product-effectivity-tracking-type-code must have a value of 'D', 'G', 'L', or 'M'. In effect, this table is a super-type of Tables PIN-MSN/521, PIN-GSN/522, PIN-LOT/523 and PIN-DATECODE/529.

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
TRKIDN515	product-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.5.37. Table 241, Configuration-tracked material (TRACK-MAT). This table contains the identity of an installed component material/part identifier (not identified by a part number), or an assembly item material/part identifier (not identified by a part number), and its tracking identifier. It is the basic building block for the 'As-built'/'As-maintained' configuration record.

a. The value of the product-effectivity-tracking-type-code must be either 'D' or 'L'. This means that, in effect, this table is a super-type of Tables MAT-LOT/526 and MAT-DATECODE/530.

Code	Data Element Title	DED	Key
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
TRKIDN515	product-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.5.38. Table 242, As-configured assembly with component part (ASCONFIG-PINPIN). This table correlates an assembly part number and its serial/lot tracking number with a specific component part number and its serial/lot tracking number in the 'As-built'/'As-maintained' configuration.

a. The combination of component-part-design-enterprise-identifier (CENTID242) and component-part-identifier (CPARNO242) cannot be the same as the combination of assembly-design-enterprise-identifier (AENTID242) and assembly-part-identifier (APARNO242), nor can they be cyclic. (For example, if A is an assembly containing component B, then B can never have a component A at any level.)

b. If the component-part-product-tracking-identifier (CTRKID242) has a product-effectivity-tracking-type-code has a value of 'G' or 'M', the assembly-part-component-quantity must be 1, the product-measurement-unit-code must have a value of 'EA', and the component key information cannot appear in any other record as an installed component on the most current product-assembly-status-date of any other assembly in the database.

c. If the component-part-product-tracking-identifier has a product-effectivity-tracking-type-code of 'L' or 'D', the total assembly-part-component-quantity for all most current assemblies with this component installed

must not exceed the quantity in Table PIN-LOT/523 (if the product-effectivity-tracking-type-code has a value of 'L') or in Table PIN-DATECODE/529 (if the product-effectivity-tracking-type-code has a value of 'D').

d. The first time each combination of assembly-design-enterprise-identifier (AENTID242), assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code (AMFRCG242), assembly-part-product-identifier (APARNO242), assembly-product-tracking-identifier (ATRKID242), component-part-design-enterprise-identifier (CENTID242), component-part-manufacturer-enterprise-defense-logistic--assigned-identification-code (CMFRCG242), component-part-product-identifier (CPARNO242), component-part-product-tracking-identifier (CTRKID242) is entered in this table, the value of product-assembly-status-date (STATDT242) shall default to the value of product-manufacture-date (MFRDAT515) in Table 515 for the instance which is inherited as the combination of assembly-design-enterprise-identifier (AENTID242), assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code (AMFRCG242), assembly-part-product-identifier (APARNO242), and assembly-product-tracking-identifier (ATRKID242).

e. Attribute design-enterprise-identifier (DESENT210) inherited from Table 240 assumes the role assembly-design-enterprise-identifier (AENTID242).

f. Attribute manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515) inherited from Table 240 assumes the role assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code (AMFRCG242).

g. Attribute part-product-identifier (PARNUM210) inherited from Table 240 assumes the role assembled-part-product-identifier (APARNO242).

h. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 240 are concatenated and assume the role assembly-product-tracking-identifier (ATRKID242). (See Appendix C for concatenation order.)

i. Attribute design-enterprise-identifier (DESENT210) inherited from Table 240 assumes the role component-part-design-enterprise-identifier (CENTID242).

j. Attribute manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515) inherited from Table 240 assumes the role component-part-manufacturer-enterprise-defense-logistics--assigned-identification-code (CMFRCG242).

k. Attribute part-product-identifier (PARNUM210) inherited from Table 240 assumes the role component-part-product-identifier (CPARNO242).

l. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 240 are concatenated and assume the role component-part-product-tracking-identifier (CTRKID242). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
STATCD242	product-assembly-status-code	0174	K
STATDT242	product-assembly-status-date	0082	K
STATTM242	product-assembly-status-time	0160	K
AENTID242	assembly-design-enterprise-identifier	0052	FK

AMFRCG242	assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
APARNO242	assembled-part-product-identifier	0024	FK
ATRKID242	assembly-product-tracking-identifier	0175	FK
CENTID242	component-part-design-enterprise-identifier	0052	FK
CMFRCG242	component-part-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
CPARNO242	component-part-product-identifier	0024	FK
CTRKID242	component-part-product-tracking-identifier	0175	FK
QUANTY242	assembly-part-component-quantity	0053	M
UOMCOD242	product-measurement-unit-code	0054	M

B.5.5.39. Table 243, As-configured assembly with component material (ASCONFIG-PINMAT). This table correlates an assembly part number and its serial/lot tracking number with a specific component material/part identifier (not identified by a part number) and its serial/lot tracking number in the 'As-built'/'As-maintained' configuration.

a. The total quantity for all most current assemblies with this component part installed must not exceed the quantity in Table MAT-LOT/526 (if the product-effectivity-tracking-type-code = 'D').

b. The first time each combination of assembly-design-enterprise-identifier (AENTID243), assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code (AMFRCG243), assembly-part-product-identifier (APARNO243), assembly-product-tracking-identifier (ATRKID243), component-material-design-enterprise-identifier (CENTID243), component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code (CMFRCG243), component-material-product-tracking-identifier (CTRKID243), material-product-generic-identifier (MATGID200), and material-product-identifier (MATIDN200) is entered in this table, the value of product-assembly-status-date (STATDT243) shall default to the value of product-manufacture-date (MFRDAT515) in Table 515 for the instance which is inherited as the combination of assembly-enterprise-identifier (AENTID242), assembly-manufacturer-commercial-government-enterprise-identification-code (AMFRCG242), assembly-part-product-identifier (APARNO242), and assembly-product-tracking-identifier (ATRKID242).

c. Attribute design-enterprise-identifier (DESENT210) inherited from Table 240 assumes the role assembly-design-enterprise-identifier (AENTID243).

d. Attribute manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515) inherited from Table 240 assumes the role assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code (AMFRCG243).

e. Attribute part-product-identifier (PARNUM210) inherited from Table 240 assumes the role assembled-part-product-identifier (APARNO243).

f. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 240 are concatenated and assume the role assembly-product-tracking-identifier (ATRKID243). (See Appendix C for concatenation order.)

g. Attribute design-enterprise-identifier (DESENT200) inherited from Table 241 assumes the role component-material-design-enterprise-identifier (CENTID243).

h. Attribute material-product-generic-identifier (MATGID200) inherited from Table 241 assumes the role component-material-product-generic-identifier (CMATGI243).

i. Attribute material-product-identifier (MATIDN200) inherited from Table 241 assumes the role component-material-product-identifier (CMATID243).

j. Attribute manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515) inherited from Table 241 assumes the role component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code (CMFRCG243).

k. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 241 are concatenated and assume the role component-material-product-tracking-identifier (CTRKID243). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
STATCD243	product-assembly-status-code	0174	K
STATDT243	product-assembly-status-date	0082	K
STATTM243	product-assembly-status-time	0160	K
AENTID243	assembly-design-enterprise-identifier	0052	FK
AMFRCG243	assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
APARNO243	assembled-part-product-identifier	0024	FK
ATRKID243	assembly-product-tracking-identifier	0175	FK
CENTID243	component-material-design-enterprise-identifier	0052	FK
CMATGI243	component-material-product-generic-identifier	0092	FK
CMATID243	component-material-product-identifier	0038	FK
CMFRCG243	component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
CTRKID243	component-material-product-tracking-identifier	0175	FK
QUANTY243	assembly-part-component-quantity	0053	M
UOMCOD243	product-measurement-unit-code	0054	M

B.5.5.40. Table 244, As-configured material with component material (ASCONFIG-MATMAT). This table correlates an assembly component material/part identifier (not identified by a part number) and its serial/lot tracking number with a specific component material/part identifier (not identified by a part number) and its serial/lot tracking number in the 'As-built'/'As-maintained' configuration.

a. The combination of assembly-design-enterprise-identifier (AENTID244), assembly-material-product-generic-identifier (AMATGI244), and assembly-material-product-identifier (AMATID244) cannot be the same as the combination of component-material-design-enterprise-identifier (CENTID244), component-material-product-generic-identifier (CMATGI244), and component-material-product-identifier (CMATID244), nor can they be cyclic.

b. The total quantity for all most current assemblies with this component material installed cannot exceed the quantity in Table MAT-LOT/526 (if the product-effectivity-tracking-type-code = 'L'), or in Table MAT-DATECODE/530 (if the product-effectivity-tracking-type-code = 'D').

c. The first time each combination of assembly-design-enterprise-identifier (AENTID244), assembly-material-product-generic-identifier (AMATGI244), assembly-material-product-identifier (AMATID244), assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code (AMFRCG244), assembly-product-tracking-identifier (ATRKID244), component-material-design-enterprise-identifier (CENTID244), component-material-product-generic-identifier (CMATGI244), component-material-product-identifier (CMATID244), component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code (CMFRCG244), and component-material-product-tracking-identifier (CTRKID244) is entered in this table, the value of product-assembly-status-date (STATDT243) shall default to the value of product-manufacture-date (MFRDAT515) in Table 515 for the instance which is inherited as the combination of assembly-design-enterprise-identifier (AENTID244), assembly-material-product-generic-identifier (AMATGI244), assembly-material-product-identifier (AMATID244), assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code (AMFRCG244), and assembly-product-tracking-identifier (ATRKID244).

d. Attribute design-enterprise-identifier (DESENT200) inherited from Table 241 assumes the role assembly-design-enterprise-identifier (AENTID244).

e. Attribute material-product-generic-identifier (MATGID200) inherited from Table 241 assumes the role assembled-material-product-generic-identifier (AMATGI244).

f. Attribute material-product-identifier (MATIDN200) inherited from Table 241 assumes the role assembled-material-product-identifier (AMATID244).

g. Attribute manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515) inherited from Table 241 assumes the role assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code (AMFRCG244).

h. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 241 are concatenated and assume the role assembly-product-tracking-identifier (ATRKID244). (See Appendix C for concatenation order.)

i. Attribute design-enterprise-identifier (DESENT200) inherited from Table 241 assumes the role component-material-design-enterprise-identifier (CENTID244).

j. Attribute material-product-generic-identifier (MATGID200) inherited from Table 241 assumes the role component-material-product-generic-identifier (CMATGI244).

k. Attribute material-product-identifier (MATIDN200) inherited from Table 241 assumes the role component-material-product-identifier (CMATID244).

l. Attribute manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515) inherited from Table 241 assumes the role component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code (CMFRCG244).

m. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 241 are concatenated and assume the role component-material-product-tracking-identifier (CTRKID244). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
STATCD244	product-assembly-status-code	0174	K
STATDT244	product-assembly-status-date	0082	K

STATTM244	product-assembly-status-time	0160	K
AENTID244	assembly-design-enterprise-identifier	0052	FK
AMATGI244	assembled-material-product-generic-identifier	0092	FK
AMATID244	assembled-material-product-identifier	0038	FK
AMFRCG244	assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
ATRKID244	assembly-product-tracking-identifier	0175	FK
CENTID244	component-material-design-enterprise-identifier	0052	FK
CMATGI244	component-material-product-generic-identifier	0092	FK
CMATID244	component-material-product-identifier	0038	FK
CMFRCG244	component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
CTRKID244	component-material-product-tracking-identifier	0175	FK
QUANTY244	assembly-part-component-quantity	0053	M
UOMCOD244	product-measurement-unit-code	0054	M

B.5.5.41. Table 245, As-configured assembly with installed software (ASCONFIG-PINSW). This table correlates an assembly part number and its serial/lot tracking number with a specific component (defense) software identifier in the 'As-built'/'As-maintained' configuration.

a. The first time each combination of software-product-source-entity-identifier (SWSORC170), software-product-identifier (SWIDEN170), design-enterprise-identifier (DESENT210), manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515), part-product-identifier (PARNUM210), product-sequential-tracking-identifier (TRKIDN515), and product-change-effectivity-tracking-type-code (TRKTYP515) is entered in this table, the value of product-assembly-status-date (STATDT242) shall default to the value of product-manufacture-date (MFRDAT515) in Table 515 for the instance which is inherited as the combination of design-enterprise-identifier (DESENT210), manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515), part-product-identifier (PARNUM210), product-sequential-tracking-identifier (TRKIDN515), and product-change-effectivity-tracking-type-code (TRKTYP515).

Code	Data Element Title	DED	Key
STATCD245	product-assembly-status-code	0174	K
STATDT245	product-assembly-status-date	0082	K
STATTM245	product-assembly-status-time	0160	K
DESENT210	design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK
TRKIDN515	product-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK

B.5.5.42. Tables 246 through 249. Reserved.

B.5.6. Engineering change proposals. Entity tables numbered in the range of 250 through 299 contain the identification of engineering change proposals and their associated attributes. ECPs are primarily a military document used to identify changes which are required to engineering drawings, program-unique or military specifications, and defense software. However, most companies which contract with the U.S. Department of Defense either use this same document internally, or have developed a similar internal methodology (contractor format ECP equivalent documents are typically called Engineering Change Notices [ECNs], Engineering Change Orders [ECOs], etc.). This section only addresses the military requirement; therefore, it only includes ECPs identified by a CAGE (or NSCM) code and a number. It recognizes that ECNs and ECOs are used and that they typically are identified using the same rules; therefore, an interface is provided to use this portion of the database to access company internal ECP-equivalent documents.

The relationships between these various ECP entity tables and between ECPs and the documents changed by them are depicted in Figures 06ECP1 through 06ECP5.

B.5.6.1. Table 250, Engineering change proposal definition (ECP). This table includes the unique and primary identification of an Engineering Change Proposal. An ECP is one subtype of Table CAGE-NUMDOC/022 for the case where the document-type-code in Table 010 has a value of 'ECP'.

a. Attribute document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 022 assumes the role engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250).

b. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 022 assumes the role engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250).

c. Attribute document-type-code (DOCTYP010) inherited from Table 022 assumes the role engineering-change-proposal-document-type-code (ECPTYP250).

Code	Data Element Title	DED	Key
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.6.2. Table 251, Engineering change proposal revisions (ECPREV). This table is a subtype of Table CAGE-NUM-DOCREV/023 and contains the revision history of the ECP during its life cycle. There are two subtypes of this entity, based on the value of engineering-change-proposal-document-change-classification-code (ECP005251): Tables CLASS1ECP/289 and CLASS2ECP (not shown). There are no special attributes attached to a class II ECP; however, there are numerous additional special attributes required for a class I ECP. This table also correlates 'related' ECPs with their primary ECP and identifies when unrelated ECPs must be implemented in a particular sequence. Related ECPs are those ECPs which must be implemented simultaneously.

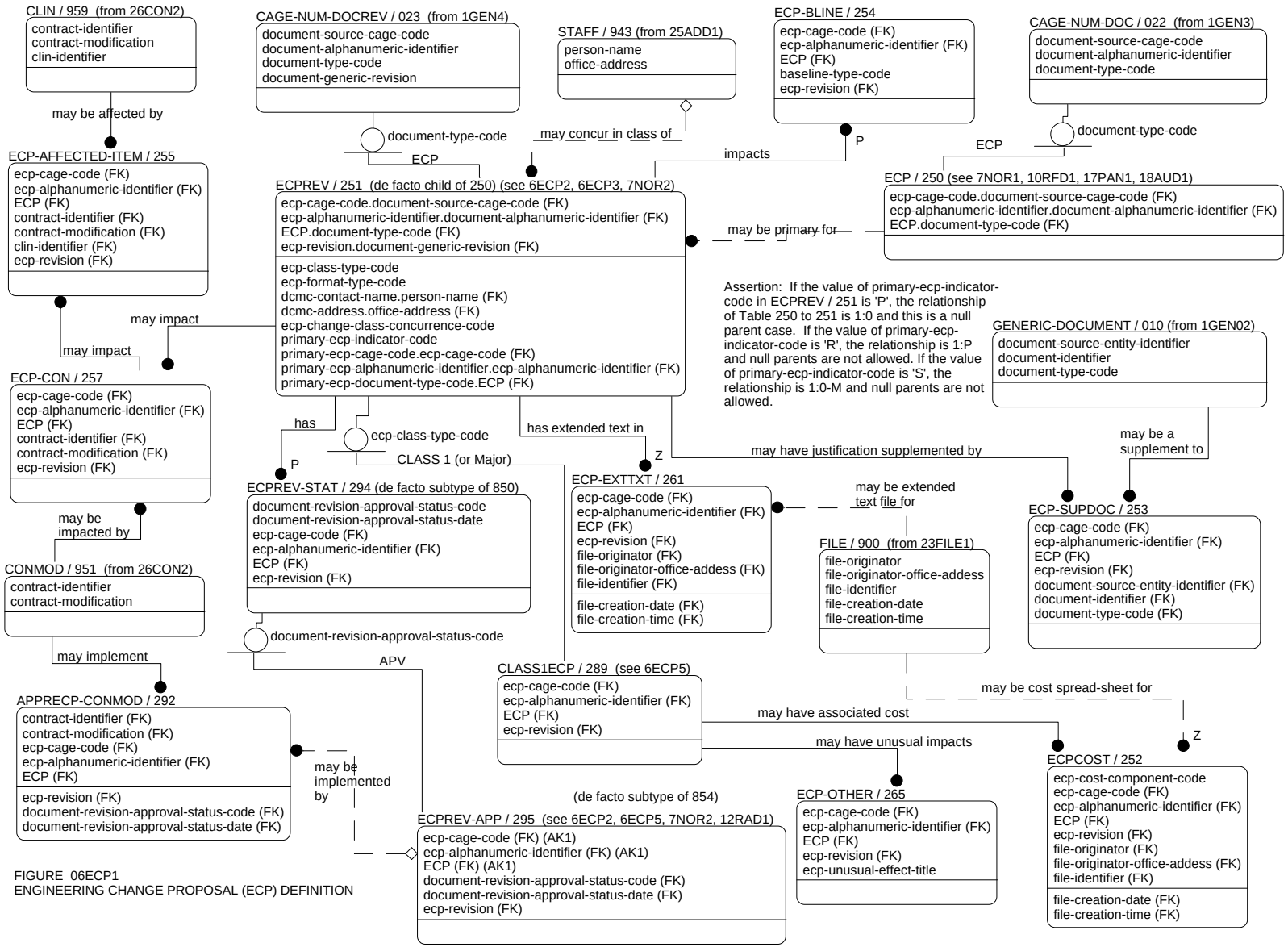


FIGURE 06ECP1
ENGINEERING CHANGE PROPOSAL (ECP) DEFINITION

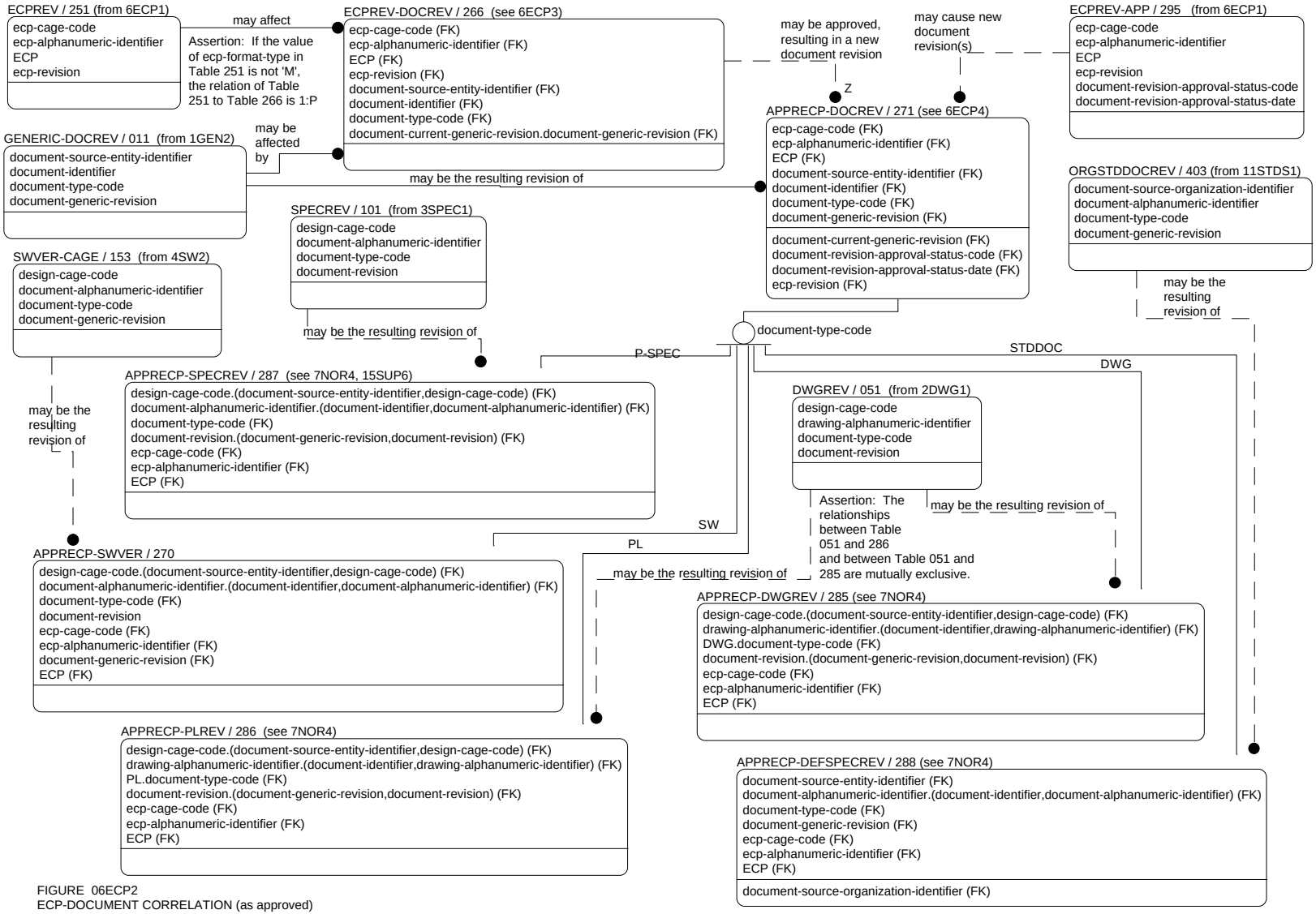


FIGURE 06ECP2
ECP-DOCUMENT CORRELATION (as approved)

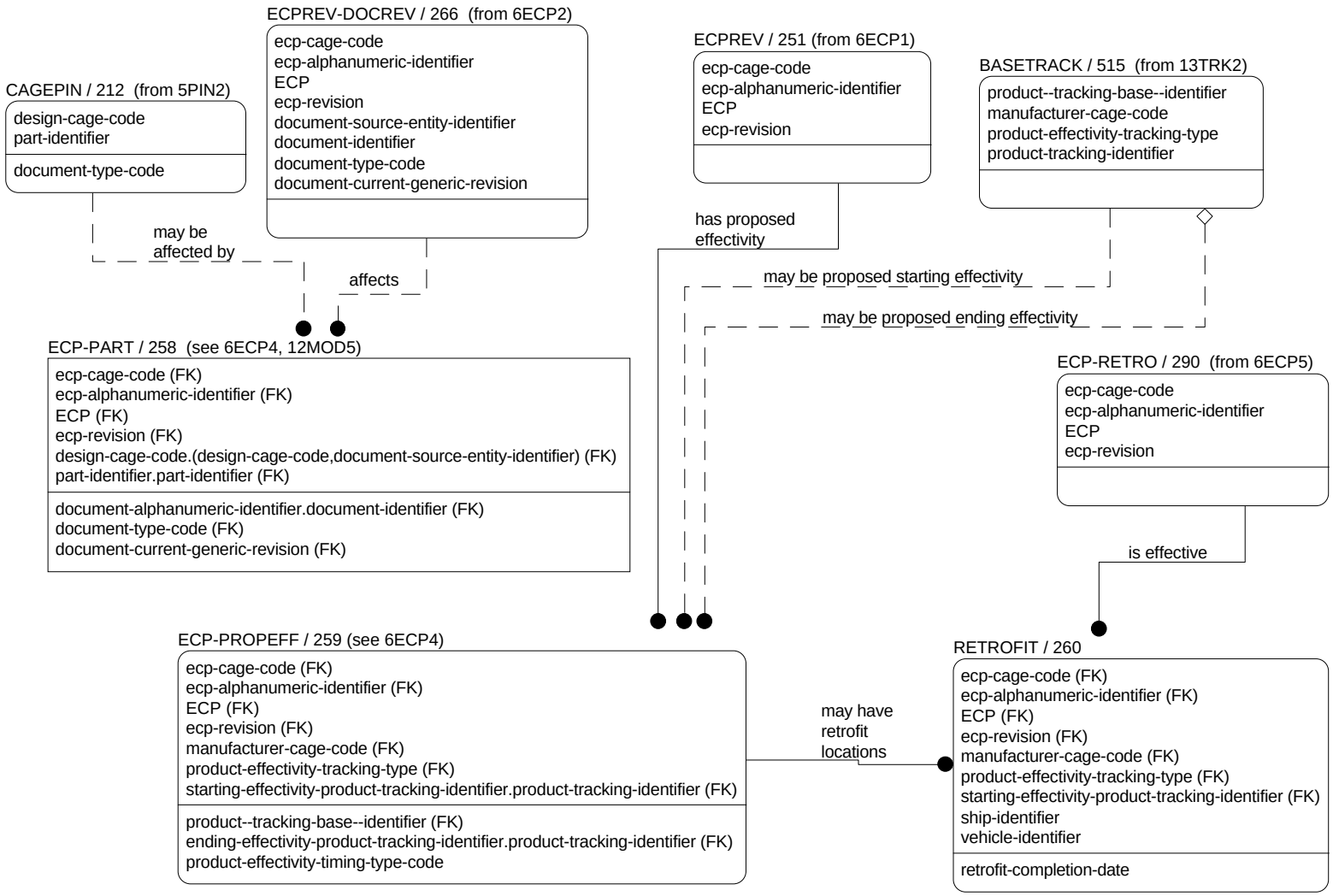


FIGURE 06ECP3
ENGINEERING CHANGE PROPOSAL EFFECTIVITY

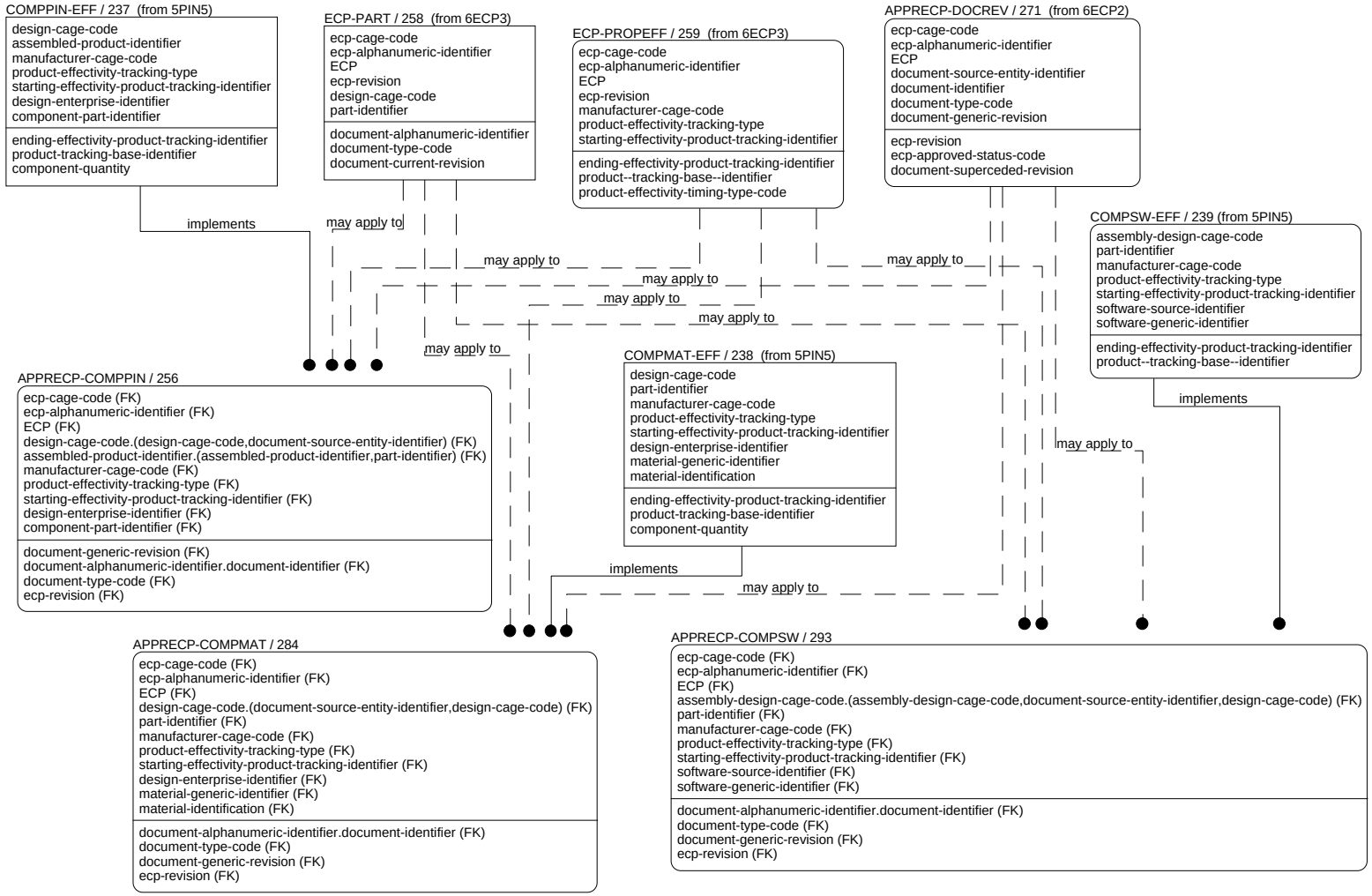


FIGURE 06ECP4
ENGINEERING CHANGE PROPOSAL IMPACT ON ASSEMBLIES

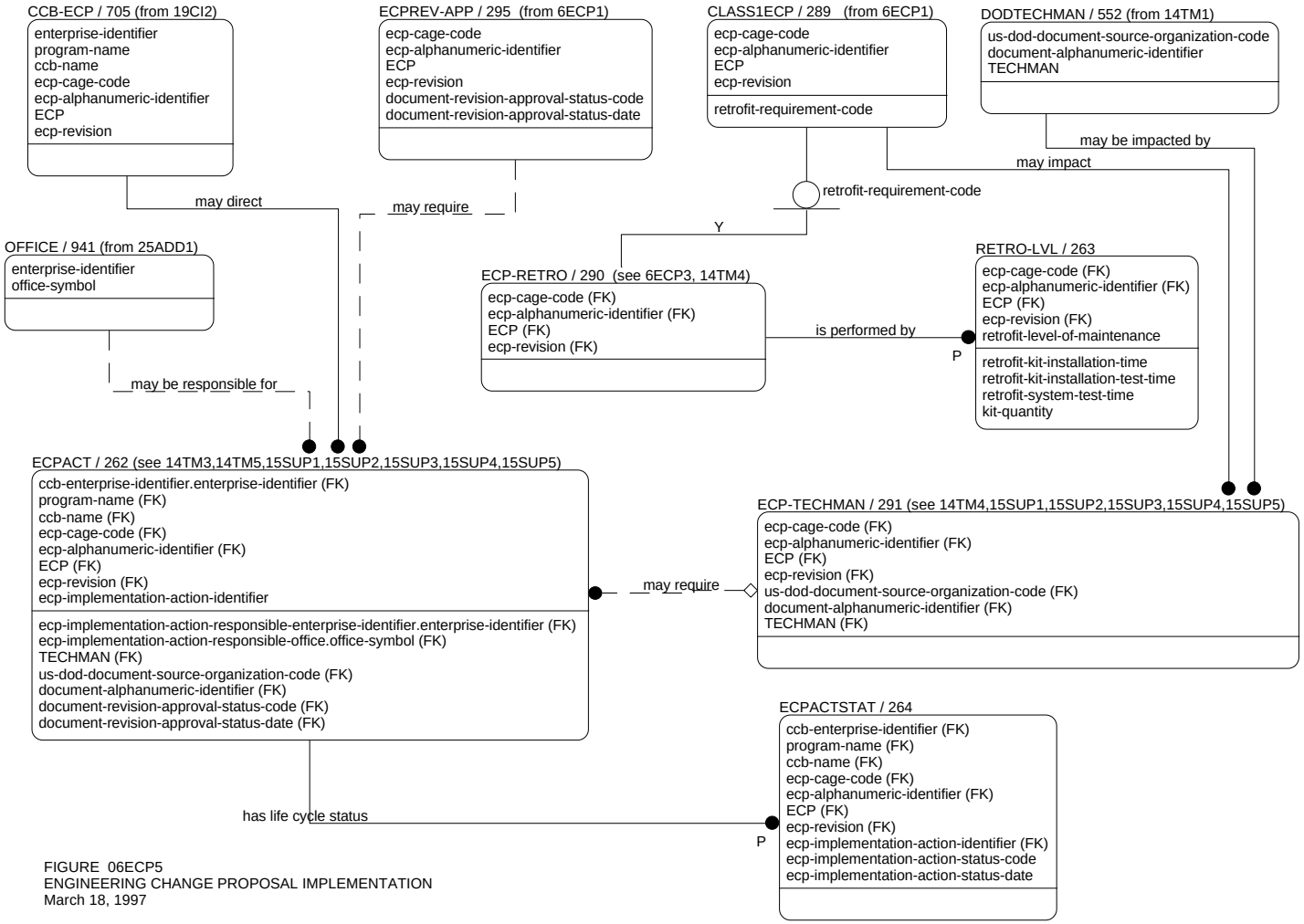


FIGURE 06ECP5
ENGINEERING CHANGE PROPOSAL IMPLEMENTATION
March 18, 1997

a. For related ECPs, the value of primary-engineering-change-proposal-document-indicator-code (PECPFG250) must be 'R' and the value of engineering-change-proposal-document-implementation-sequence-code (ECPSEQ250) must be 'W'.

b. If the value of primary-engineering-change-proposal-document-indicator-code (PECPFG250) is 'R' or 'S', the values of primary-engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (PECPCG250), primary-engineering-change-proposal-document-alphanumeric-identifier (PECPNO250), engineering-change-proposal-document-type-code (PECPTY250), and engineering-change-proposal-document-implementation-sequence-code (ECPSEQ250) must be non-blank. These four elements must be blank for all other values of PECPFG250.

c. For ECPs with sequential implementation requirements, the value of PECPFG250 must be 'S'. The engineering-change-proposal-document-implementation-sequence-code (ECPSEQ250) indicates the implementation order between this ECP and the primary ECP (identified by fields PECPCG250, PECPNO250, and PECPTY250. Therefore, it should be read, "This ECP must be implemented _____ the primary ECP."

d. For each instance in this table, the combination of the values of engineering-change-proposal-document-source--enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), and engineering-change-proposal-document-type-code (ECPTYP250) cannot be the same as the combination of the values of primary-engineering-change-proposal-document-source--enterprise-defense-logistics--assigned-identification-code (PECPCG250), primary-engineering-change-proposal-document-alphanumeric-identifier (PECPNO250), and primary-engineering-change-proposal-document-type-code (PECPTY250).

e. The values of engineering-change-proposal-document-contract-administrator-class-concurrence-date (ECP27F251), procurement-quality-assurance-contact-human-name (ECP27E251), and engineering-change-proposal-document-contract-administrator-class-concurrence-process-disposition-action-status-code (ECP27C251) must all be blank, or all be non-blank.

f. If the value of engineering-change-proposal-document-change-class-code (ECP050251) is '1', the values of interface-configuration-item-product-affected-code (ECP100251) and engineering-change-proposal-document-in--production-code (ECP170251) are mandatory.

g. If the value of engineering-change-proposal-document-change-class-code (ECP050251) is '2', then the value of engineering-change-proposal-document-format-type-code (ECP08E251) must be 'F'.

h. If the value of engineering-change-proposal-document-change-class-code (ECP050251) is '1' and the value of engineering-change-proposal-document-format-type-code (ECP08E251) is 'F' or 'P', the value of the change-proposal-document-product-delivery-schedule-effect-text (ECP0220251) is mandatory.

i. Attribute enterprise-office-address-text (DIVADD942) inherited from Table 943 assumes the role defense-contract-management-enterprise-office-address-text (ECP27D251).

j. Attribute human-name (PERNAM943) inherited from Table 943 assumes the role defense-contract-management-command-contact-human-name (ECP27E251).

k. Because this table is a de facto child of Table 250, the value of document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 023 must exist as a engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code

(ECPCAG250) in Table 250. SRCCAG022 assumes the role engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250).

l. Because this table is a de facto child of Table 250, the value of document-alphanumeric-identifier (DOCNUM020) inherited from Table 023 must exist as a engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250) in Table 250. DOCNUM020 assumes the role engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250).

m. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 023 assumes the role engineering-change-proposal-document-alphanumeric-revision-identifier (ECPREV251).

n. Because this table is a de facto child of Table 250, the value of document-type-code (DOCTYP010) inherited from Table 023 must exist as a engineering-change-proposal-document-type-code (ECPTYP250) in Table 250. DOCTYP010 assumes the role engineering-change-proposal-document-type-code (ECPTYP250).

o. Attribute engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250) inherited from Table 250 assumes the role primary-engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (PECPCG251).

p. Attribute engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250) inherited from Table 250 assumes the role primary-engineering-change-proposal-document-alphanumeric-identifier (PECPNO251).

q. Attribute engineering-change-proposal-document-type-code (ECPTYP250) inherited from Table 250 assumes the role primary-engineering-change-proposal-document-type-code (PECPTY251).

Code	Data Element Title	DED	Key
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
ECP27D251	defense-contract-management-enterprise-office-address-text	0081	FK, O
ECP27E251	defense-contract-management-command-contact-human-name	0069	FK, O
PECPCG251	primary-engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, O
PECPNO251	primary-engineering-change-proposal-document-alphanumeric-identifier	0003	FK, O
PECPTY251	primary-engineering-change-proposal-document-type-code	0004	FK, O
ECP050251	engineering-change-proposal-document-change-class-code	0164	M
ECP08E251	engineering-change-proposal-document-format-type-code	0194	M
ECP100251	interface-configuration-item-product-affected-code	0129	
ECP170251	engineering-change-proposal-document-in--production-code	0223	

ECP190251	change-proposal-document-change-description-text	0171	M
ECP200251	change-proposal-document-change-justification-text	0171	M
ECP220251	change-proposal-document-production-delivery-schedule-effect-text	0171	
ECP27C251	engineering-change-proposal-document-class-concurrence-process-disposition-status-code	0021	
ECP27F251	engineering-change-proposal-document-contract-administration-change-class-concurrence-date	0082	
ECPSEQ251	engineering-change-proposal-document-implementation-sequence-code	0119	
PECPFG251	primary-engineering-change-proposal-document-indicator-code	0187	M
SGM190251	standard-generalized-markup-language-document-proposed-change-long-description-field-identifier	0118	
SGM200251	standard-generalized-markup-language-document-proposed-change-long-need-rationale-field-identifier	0118	
SGM20A251	standard-generalized-markup-language-document-change-proposal-disapproval-consequences-field-identifier	0118	

B.5.6.3. Table 252, Engineering change proposal cost information (ECPCOST). This table identifies the service components (for example: Army, Navy, Air Force, etc.) for which there is a cost impact as a result of this ECP and contains a pointer to the spreadsheet file containing the cost information associated with this class I ECP. (See Data Information Packet 4 for required file contents and user interface requirements.)

a. The combination of file-originator-human-name (FILORG900), electronic-document-file-identifier (FILIDN900) and enterprise-file-origination-office-address-text (FILADD900) can be associated with only one combination of engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), and engineering-change-proposal-document-alphanumeric-revision-identifier (ECPREV251).

Code	Data Element Title	DED	Key
SERVID252	engineering-change-proposal-cost--affected-enterprise-acronym-identification-code	0002	K
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
FILADD900	enterprise-file-origination-office-address-text	0081	FK
FILIDN900	electronic-document-file-identifier	0206	FK
FILORG900	file-originator-human-name	0069	FK
FILDAT900	electronic-document-file-creation-date	0082	FK
FILTIM900	electronic-document-file-creation-time	0160	FK

B.5.6.4. Table 253, Identification of documents which supplement the contents of an ECP (ECP-SUPDOC). This table correlates various documents with the ECP(s) which they supplement. Usually these documents are analysis, reports, studies, or marked-up drawings.

a. The value of document-type-code (DOCTYP010) must be 'ANALYS', 'BOOK', 'DWG', 'MISC', 'PERIODL', 'PL', 'PLNPROC', 'P-SPEC', or 'STDDOC'.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.6.5. Table 254, Baseline(s) affected by an engineering change proposal (ECP-BLINE). This table identifies the baseline(s) impacted by the ECP.

a. The value of 'product-baseline-type' (BLTYPE254) is limited to the values 'A', 'F', or 'P'.

Code	Data Element Title	DED	Key
BLTYPE254	product-baseline-type-code	0098	K
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.6.6. Table 255, Contract line item(s) affected by an engineering change proposal (ECP-AFFECTED-ITEM). This table correlates the ECP with the affected Contract Line Items. Only the most recent modification for any one contract needs to be addressed.

Code	Data Element Title	DED	Key
CLINUM959	contract-document-line-item-identifier	0017	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK

ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.6.7. Table 256, Effectivity of an approved ECP on an assembly with component parts (APPRECP-COMPIN). This table correlates the effectivity of the approved ECP with the assembly-component part combinations which are impacted by the ECP.

a. The values of document-alphanumeric-identifier (DOCNUM256) and document-type-code (DOCTYP010) in this table must be the same as the values for the same-named fields in parent Table ECP-PART/258.

b. The value of DOCTYP010 must be either 'DWG' or 'PL'.

c. The value of document-generic-revision-identifier (DOCREV011) must be greater than the value of document-current-generic-revision-identifier (DOCCRV266) in parent Table ECP-PART/258.

d. Attribute assembled-part-product-identifier (APARNO234) inherited from Table 237 and part-product-identifier (PARNUM210) inherited from Table 258 must both have the same value. Therefore they merge and assume the identity assembled-part-product-identifier (APARNO256).

e. Fields DESCAG053 inherited from Table 237, DESCAG258 inherited from Table 258, and SRCIDN010 inherited from Table 271 must be the same. Therefore, they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG256).

f. Attribute document-identifier (DOCIDN010) inherited from Table 271 assumes the role document-alphanumeric-identifier (DOCNUM256).

g. Fields STREFF237 inherited from Table 237 and STREFF259 inherited from Table 259 must be the same; therefore, they assume the identity product-starting-effectivity-sequential-tracking-identifier (STREFF256).

Code	Data Element Title	DED	Key
APARNO256	assembled-part-product-identifier	0024	FK
CPARNO234	component-part-product-identifier	0024	FK
DESCAG256	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT210	design-enterprise-identifier	0052	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK

STREFF256	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
DOCNUM256	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK

B.5.6.8. Table 257, Correlation of engineering change proposal to contract(s) (ECP-CON). This table correlates ECPs to the contracts which they impact, or under which they are submitted. Only current contracts between the originator and the approval agency for which a CDRL item exists need to be addressed.

Code	Data Element Title	DED	Key
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.6.9. Table 258, Part numbers affected by an engineering change proposal (ECP-PART). This table correlates ECPs to the part numbers affected. Only part numbers identified by a design CAGE (or NSCM) code and number are included in this table.

a. The combination of the values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG258), document-alphanumeric-identifier (DOCNUM258), document-type-code (DOCTYP010), part-product-identifier (PARNUM210), must exist in either Table 053 or Table 104.

b. Fields DESCAG212 inherited from Table 212 and SRCIDN010 inherited from Table 266 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG258).

c. Attribute document-identifier (DOCIDN010) inherited from Table 266 assumes the role document-alphanumeric-identifier (DOCNUM258).

Code	Data Element Title	DED	Key
DESCAG258	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK

ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
PARNUM210	part-product-identifier	0024	FK
DOCCRV266	document-current-generic-revision-identifier	0243	FK
DOCNUM258	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
PARLVL258	engineering-change-proposal-document-part-level-code	0121	M

B.5.6.10. Table 259, ECP effectivity of changes (ECP-PROPEFF). This table correlates the ECP with the proposed effectivity of the ECP for documents and software identified by a CAGE (or NSCM) code and number.

a. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-ending-effectivity-sequential-tracking-identifier (ENDEFF259).

b. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-starting-effectivity-sequential-tracking-identifier (STREFF259).

Code	Data Element Title	DED	Key
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
STREFF259	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
BASNUM500	product--tracking-base--identifier	0056	FK
ENDEFF259	product-ending-effectivity-sequential-tracking-identifier	0058	FK, O
EFFTIM259	product-change-effectivity-timing-type-code	0028	M

B.5.6.11. Table 260, Locations of items to be retrofit (RETROFIT). This table contains the locations, identity, and quantity of the units to be retrofit.

a. As key fields, elements geographic-place-name (RETLOC260), ship-asset-identifier (RETSHP260), and vehicle-asset-identifier (RETVEH260) must be nonblank. However, any one or two of these fields may have a dash (-) entered to indicate that they do not apply. The product-quantity (QUANTY260) and product-measurement-unit-code (LOCUOM260) must be nonblank if geographic-place-name (RETLOC260) is nonblank/nondash; otherwise QUANTY260 and LOCUOM260 must both be blank.

Code	Data Element Title	DED	Key
RETLOC260	geographic-place-name	0029	K
RETSHP260	ship-asset-identifier	0031	K
RETVEH260	vehicle-asset-identifier	0031	K
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
STREFF259	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
LOCUOM260	product-measurement-unit-code	0054	
QUANTY260	product-quantity	0019	
RETCOM260	product-change-retrofit-completion-date	0082	

B.5.6.12. Table 261, ECP text file (ECP-EXTTXT). This table identifies the file which contains the extended text to which the SGML tags in Tables 251 and 289 refer.

a. The combination of file-originator-human-name (FILORG900), electronic-document-file-identifier (FILIDN900) and enterprise-file-origination-office-address-text (FILADD900) can be associated with only one combination of engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), and engineering-change-proposal-document-alphanumeric-revision-identifier (ECPREV251).

Code	Data Element Title	DED	Key
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
FILADD900	enterprise-file-origination-office-address-text	0081	FK, AK1
FILDAT900	electronic-document-file-creation-date	0082	FK, AK1
FILIDN900	electronic-document-file-identifier	0206	FK, AK1
FILORG900	file-originator-human-name	0069	FK, AK1
FILTIM900	electronic-document-file-creation-time	0160	FK, AK1

B.5.6.13. Table 262, Engineering change proposal required implementation action(s) (ECPACT). This table contains the identification of the CCB-directed action items necessary for implementation of an ECP. This allows CM to monitor their status until completion.

a. Attribute enterprise-identifier (ENTIDN002) inherited from Table 705 assumes the role configuration-control-board-convening-enterprise-identifier (CCBENT262).

b. Attribute enterprise-office-name (OFFSYM941) inherited from Table 941 assumes the role engineering-change-implementation-required-action-responsible-enterprise-office-name (RESOFF262).

c. Attribute enterprise-identifier (ENTIDN002) inherited from Table 941 assumes the role engineering-change-implementation-process-required-action-responsible-enterprise-identifier (RESPON262).

Code	Data Element Title	DED	Key
ECPACT262	engineering-change-implementation-process-action-identifier	0072	K
CCBENT262	configuration-control-board-convening-enterprise-identifier	0052	FK
CCBNAM700	program-configuration-control-board-name	0151	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
PROGNM691	program-name	0059	FK
DOCNUM552	document-alphanumeric-identifier	0003	FK, O
RESOFF262	engineering-change-implementation-required-action-responsible-enterprise-office-name	0044	FK
RESPON262	engineering-change-implementation-process-required-action-responsible-enterprise-identifier	0052	FK
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK, O
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK
TMNTYP550	technical-manual-document-type-code	0004	FK, O
ACTCOM262	process-action-comment-text	0066	
ACTDES262	engineering-change-implementation-process-action-item-description-text	0185	M
ACTTTL262	process-action-item-title-name	0136	M

B.5.6.14. Table 263, Retrofit maintenance levels (RETRO-LVL). This table identifies the work hours required for retrofit by various levels of maintenance. If kits are required for retrofit, this table contains the details associated with the retrofit kits (such as, level of installation and time for installation) which are anticipated at the time the ECP is submitted.

a. The value of 'retrofit-maintenance-process-period-work-hour-quantity' (RNRTIM263) and the value of 'retrofit-kit-installation-process-period-work-hour-quantity' (KITTIM263) cannot both be blank in the same instance.

Code	Data Element Title	DED	Key
RETLVL263	engineering-change-proposal-document-retrofit-installation-level-code	0195	K
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
ECP450263	retrofit-system-test-process-period-work-hour-quantity	0087	M
ECP480263	predicted-asset-service-period-downtime-days-quantity	0184	M
KITQTY263	product-quantity	0019	
KITTIM263	retrofit-kit-installation-process-period-work-hour-quantity	0087	
KITTST263	retrofit-kit-test-process-period-work-hour-quantity	0087	
RNRTIM263	retrofit-maintenance-process-period-work-hour-quantity	0087	

B.5.6.15. Table 264, Status of engineering change proposal implementation action items (ECPACTSTAT). This table contains the status of the implementation actions identified in Tables 262.

Code	Data Element Title	DED	Key
STACOD264	engineering-change-implementation-process-action-disposition-status-code	0021	K
STADAT264	engineering-change-implementation-process-action-disposition-status-date	0082	K
CCBENT262	configuration-control-board-convening-enterprise-identifier	0052	FK
CCBNAM700	program-configuration-control-board-name	0151	FK
ECPACT262	engineering-change-implementation-process-action-identifier	0072	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
PROGNM691	program-name	0059	FK
ACTCOM264	process-action-comment-text	0066	

B.5.6.16. Table 265, Other impacts of the ECP (ECP-OTHER). This table is used to identify and describe any factors which are impacted by the ECP and which are not addressed elsewhere.

Code	Data Element Title	DED	Key
IMPNAM265	engineering-change-proposal-document-unusual-effect-name	0263	K
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SGMUNU265	standard-generalized-markup-language-document-proposed-change-unusual-effect-description-field-identifier	0118	M

B.5.6.17. Table 266, Correlation of ECP revisions to the document revisions they impact (ECPREV-DOCREV). This table correlates the ECP revisions to the document(s) and software which are impacted by the ECP revision. Only documents and software which are identified by a CAGE (or NSCM) code and number are included in this table.

a. The only allowable values of document-type-code (DOCTYP010) are 'DWG', 'MISC', 'PL', 'P-SPEC', 'SW', and 'SWDOC'.

b. All documents entered in this table and the ECP with which they are associated must have the same document-current-change-control-authority-entity-identifier in Table 010 at the time of approval of the ECP.

c. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 011 assumes the role document-current-generic-revision-identifier (DOCCRV266).

Code	Data Element Title	DED	Key
DOCCRV266	document-current-generic-revision-identifier	0243	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SGM330266	standard-generalized-markup-language-document-specific-proposed-changes-field-identifier	0118	

B.5.6.18. Tables 267 through 269. Reserved.

B.5.6.19. Table 270, Approved ECPs impacting software (APPRECP-SWVER). This table is a subtype of Table APPRECP-DOCREV/271 containing the subset of Table 271 consisting of those entries with a document-type-code (DOCTYP010) of 'SW'. It contains the correlation of approved ECPs to the software which is changed as a result of the ECP. This table includes the new software version.

a. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG153) inherited from Table 153 and document-source-entity-identifier (SRCIDN010) inherited from Table 271 must both have the same value. Therefore they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG153).

b. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 153 and document-identifier (DOCIDN010) inherited from Table 271 must both have the same value. Therefore they merge and assume the identity document-alphanumeric-identifier (DOCNUM020).

Code	Data Element Title	DED	Key
DESCAG153	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.6.20. Table 271, Correlation of old and new revision identifiers for approved changes to documents (APPRECP-DOCREV). This table correlates the ECP to the revision of the engineering drawing, program-unique specification or software against which the ECP was written. Only documents and software identified by a CAGE (or NSCM) code and number are included in this table.

a. Attribute document-current-generic-revision-identifier (DOCCRV266) inherited from Table 266 assumes the role document-superseded-alphanumeric-revision-identifier (OLDREV271).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
OLDREV271	document-superseded-alphanumeric-revision-identifier	0009	FK
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.6.21. Tables 272 through 283. Reserved.

B.5.6.22. Table 284, Effectivity of an approved ECP on an assembly with component materials (APPRECP-COMPMAT). This table correlates the effectivity of the approved ECP with the assembly-component material combinations which are impacted by the ECP.

a. The values of document-alphanumeric-identifier (DOCNUM284) and document-type-code (DOCTYP010) in this table must be the same as the values for the same-named fields in parent Table ECP-PART/258.

b. The value of DOCTYP010 must be either 'DWG' or 'PL'.

c. The value of document-generic-revision-identifier (DOCREV011) must be greater than the value of document-current-generic-revision-identifier (DOCCRV266) in parent Table ECP-PART/258.

d. Fields DESCAG053 inherited from Table 238, DESCAG258 inherited from Table 258, and SRCIDN010 inherited from Table 271 must be the same. Therefore, they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG284).

e. Attribute document-identifier (DOCIDN010) inherited from Table 271 assumes the role document-alphanumeric-identifier (DOCNUM284).

f. Fields STREFF238 inherited from Table 238 and STREFF259 inherited from Table 259 must be the same; therefore, they assume the identity product-starting-effectivity-sequential-tracking-identifier (STREFF284).

Code	Data Element Title	DED	Key
DESCAG284	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT200	design-enterprise-identifier	0052	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
STREFF284	product-starting-effectivity-sequential-tracking-identifier	0058	FK

TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
DOCNUM284	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK

B.5.6.23. Table 285, Approved ECPs impacting engineering drawings (APPRECP-DWGREV). This table is a subtype of Table APPRECP-DOCREV/271 containing the subset of Table 271 consisting of a correlation of approved ECPs to the engineering drawings which are changed as a result of the ECP. This table includes the new drawing revision letter.

a. The value of document-type-code (DOCTYP010) must be 'DWG'.

b. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG050) inherited from Table 051 and document-source-entity-identifier (SRCIDN010) inherited from Table 271 must both have the same value. Therefore they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG050).

c. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 051 and document-generic-revision-identifier (DOCREV011) inherited from Table 271 must both have the same value. Therefore they merge and assume the identity document-alphanumeric-revision-identifier (DOCREV051).

d. Attribute engineering-drawing-document-alphanumeric-identifier (DWGNUM050) inherited from Table 051 and document-identifier (DOCIDN010) inherited from Table 271 must both have the same value. Therefore they merge and assume the identity engineering-drawing-document-alphanumeric-identifier (DWGNUM050).

e. Attribute document-type-code (DOCTYP010) inherited from Table 051 and document-type-code (DOCTYP010) inherited from Table 271 must have the same value and merge to assume the role engineering-drawing-document-type-code (DWGTYP285).

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
DWGTYP285	engineering-drawing-document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.6.24. Table 286, Approved ECPs impacting parts list drawings (APPRECP-PLREV). This table is a subtype of Table APPRECP-DOCREV/271 containing the subset of Table 271 consisting of a correlation of approved ECPs to the parts list drawings which are changed as a result of the ECP. This table includes the new parts list drawing revision letter.

a. The value of document-type-code (DOCTYP010) must be 'PL'.

b. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG050) inherited from Table 051 and document-source-entity-identifier (SRCIDN010) inherited from Table 271 must both have the same value. Therefore they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG050).

c. Attribute document-alphanumeric-revision-identifier (DOCREV051) inherited from Table 051 and document-generic-revision-identifier (DOCREV011) inherited from Table 271 must both have the same value. Therefore they merge and assume the identity document-alphanumeric-revision-identifier (DOCREV051).

d. Attribute engineering-drawing-document-alphanumeric-identifier (DWGNUM050) inherited from Table 051 and document-identifier (DOCIDN010) inherited from Table 271 must both have the same value. Therefore they merge and assume the identity engineering-drawing-document-alphanumeric-identifier (DWGNUM050).

e. Attribute document-type-code (DOCTYP010) inherited from Table 051 and document-type-code (DOCTYP010) inherited from Table 271 must have the same value and merge to assume the role parts-list-drawing-document-type-code (PLTYPE286).

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
PLTYPE286	parts-list-drawing-document-type-code	0004	FK

B.5.6.25. Table 287, Approved ECPs impacting program specifications (APPRECP-SPECREV). This table is a subtype of Table APPROVED-DOCREV/271 containing the subset of Table 271 consisting of a correlation of approved ECPs to the program-unique specifications which are changed as a result of the ECP. This table includes the new drawing revision letter.

a. The value of document-type-code (DOCTYP010) must be 'SPEC'.

b. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG100) inherited from Table 101 and document-source-entity-identifier (SRCIDN010) inherited from Table 271 must both have

the same value. Therefore they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG100).

c. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 101 and document-identifier (DOCIDN010) inherited from Table 271 must both have the same value. Therefore they merge and assume the identity document-alphanumeric-identifier (DOCNUM020).

d. Attribute document-alphanumeric-revision-identifier (DOCREV101) inherited from Table 101 and document-generic-revision-identifier (DOCREV011) inherited from Table 271 must both have the same value. Therefore they merge and assume the identity document-alphanumeric-revision-identifier (DOCREV101).

Code	Data Element Title	DED	Key
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV101	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.6.26. Table 288, Approved ECPs impacting defense specifications (APPRECP-DEFSPECREV). This table is a subtype of Table APPRECP-DOCREV/271 containing the subset of Table 271 consisting of a correlation of approved ECPs to the defense specifications which are changed as a result of the ECP. This table includes the new specification revision identifier.

a. The value of document-type-code (DOCTYP010) must be 'STDDOC'.

b. The combination of values of document-source-organization-identifier (SRCORG024), document-alphanumeric-identifier (DOCNUM020), and document-type-code (DOCTYP010) inherited from Table 403 must exist in Table 412.

c. Attribute document-identifier (DOCIDN010) inherited from Table 271 and document-alphanumeric-identifier (DOCNUM020) inherited from Table 403 must both have the same value. Therefore they merge and assume the identity document-alphanumeric-identifier (DOCNUM020).

d. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 271 and document-source-organization-identifier (SRCORG024) inherited from Table 403 must both have the same value. Therefore they merge and assume the identity document-source-organization-identifier (SRCORG024).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK

ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SRCORG024	document-source-organization-identifier	0096	FK

B.5.6.27. Table 289, Class I ECPs (CLASS1ECP). This table is a subtype of Table ECPREV/251 which contains a subset of the revision history of ECPs. It consists of class I ECPs with all the attribute information associated with a class I ECP (and therefore, the value of engineering-change-proposal-document-change-classification-code [ECP050251] in Table 251 must have a value of 'I'). This table has two subtypes: ECP-RETRO/290 and ECP-NORETRO (not shown); there are no special attributes associated with ECP-NORETRO.

a. The product-royalty-expiration-date (ECPROY289) must be non-blank for all values of engineering-change-proposal-document-justification-code except 'V'.

b. The value of engineering-change-proposal-document-retrofit-contract-authority-need-date (ECP50B289) must be blank if the value of engineering-change-proposal-product-retrofit-requirement-code (ECP001289) is 'N'; and must be non-blank if the value is 'Y'.

c. The value of engineering-change-proposal-document-estimated-research-cost-amount (RDTCOS289) must be nonblank if the value of engineering-change-proposal-document-format-type-code (ECP08E251 in Table 251) is 'P', and must be blank if the value of ECP08E251 (in Table 251) is 'F'.

d. The value of engineering-change-proposal-document-estimated-production-cost-amount (PRDCOS289) must be blank if the value of engineering-change-proposal-document-format-type-code (ECP08E251 in table 251) is 'F', and must be nonblank for all other values of ECP08E251.

e. The value of engineering-change-proposal-document-estimated-under-contract-subtotal-cost-amount (CONCOS289) and engineering-change-proposal-document-estimated-total-cost-amount (TOTCOS289) must be nonblank if the value of engineering-change-proposal-document-format-type-code (ECP08E251 in Table 251) is 'F', and must be blank for all other values of ECP08E251.

f. If the value of engineering-change-proposal-document-format-type-code (ECP08E251 in Table 251) is 'M', then the vlaue of engineering-change-proposal-document-priority-code (ECP070289) must be either 'U' or 'E'.

Code	Data Element Title	DED	Key
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
CONCOS289	engineering-change-proposal-document-estimated-under-contract-subtotal-cost-amount	0172	M
ECP060289	engineering-change-proposal-document-justification-code	0165	M

ECP070289	engineering-change-proposal-document-priority-code	0166	M
ECP50A289	engineering-change-proposal-document-production-contract-authority-need-date	0082	
ECPROY289	product-royalty-expiration-date	0082	
PRDCOS289	engineering-change-proposal-document-estimated-production-cost-amount	0172	
RDTCOS289	engineering-change-proposal-document-estimated-research-cost-amount	0172	
RTROCD289	product-retrofit-requirement-code	0240	M
SGM32E289	standard-generalized-markup-language-document-proposed-change-software-effect-field-identifier	0118	
SGM341289	standard-generalized-markup-language-document-proposed-change-alternate-solutions-field-identifier	0118	
SGM342289	standard-generalized-markup-language-document-proposed-change-developmental-program-requirements-field-identifier	0118	
SGM37A289	standard-generalized-markup-language-document-proposed-change-performance-effect-field-identifier	0118	
SGM37B289	standard-generalized-markup-language-document-proposed-change-aircraft-weight-balance-stability-effect-field-identifier	0118	
SGM37C289	standard-generalized-markup-language-document-proposed-change-weight-moment-inertia-effect-field-identifier	0118	
SGM37E289	standard-generalized-markup-language-document-proposed-change-nomenclature-effect-field-identifier	0118	
SGM38A289	standard-generalized-markup-language-document-proposed-change-logistics-support-plan-effect-field-identifier	0118	
SGM38B289	standard-generalized-markup-language-document-proposed-change-maintenance-concept-effect-field-identifier	0118	
SGM38D289	standard-generalized-markup-language-document-proposed-change-interim-support-programs-effect-field-identifier	0118	
SGM38E289	standard-generalized-markup-language-document-proposed-change-spare-repair-parts-effect-field-identifier	0118	
SGM38F289	standard-generalized-markup-language-document-proposed-change-technical-manual-effect-field-identifier	0118	
SGM38G289	standard-generalized-markup-language-document-proposed-change-facilities-effect-field-identifier	0118	
SGM38H289	standard-generalized-markup-language-document-proposed-change-support-equipment-effect-field-identifier	0118	
SGM38I289	standard-generalized-markup-language-document-proposed-change-operator-training-effect-field-identifier	0118	
SGM38J289	standard-generalized-markup-language-document-proposed-change-personnel-effect-field-identifier	0118	
SGM38K289	standard-generalized-markup-language-document-proposed-change-maintenance-training-effect-field-identifier	0118	
SGM38M289	standard-generalized-markup-language-document-proposed-change-contract-maintenance-effect-field-identifier	0118	

SGM38N289	standard-generalized-markup-language-document-proposed-change-packaging-handling-storage-transport-effect-field-identifier	0118
SGM39A289	standard-generalized-markup-language-document-proposed-change-safety-effect-field-identifier	0118
SGM39B289	standard-generalized-markup-language-document-proposed-change-survivability-effect-field-identifier	0118
SGM39C289	standard-generalized-markup-language-document-proposed-change-reliability-effect-field-identifier	0118
SGM39D289	standard-generalized-markup-language-document-proposed-change-maintainability-effect-field-identifier	0118
SGM39E289	standard-generalized-markup-language-document-proposed-change-service-life-effect-field-identifier	0118
SGM39F289	standard-generalized-markup-language-document-proposed-change-operating-procedure-effect-field-identifier	0118
SGM39G289	standard-generalized-markup-language-document-proposed-change-electromagnetic-interference-effect-field-identifier	0118
SGM39H289	standard-generalized-markup-language-document-proposed-change-activation-effect-field-identifier	0118
SGM39I289	standard-generalized-markup-language-document-proposed-change-critical-single-point-failure-item-effect-field-identifier	0118
SGM39J289	standard-generalized-markup-language-document-proposed-change-interoperability-effect-field-identifier	0118
SGM40D289	standard-generalized-markup-language-document-proposed-change-other-software-effect-field-identifier	0118
SGM40E289	standard-generalized-markup-language-document-proposed-change-rework-other-equipment-effect-field-identifier	0118
SGM40F289	standard-generalized-markup-language-document-proposed-change-system-test-procedure-effect-field-identifier	0118
SGM40G289	standard-generalized-markup-language-document-proposed-change-warranty-effect-field-identifier	0118
SGM40H289	standard-generalized-markup-language-document-proposed-change-parts-control-effect-field-identifier	0118
SGM40I289	standard-generalized-markup-language-document-proposed-change-life-cycle-cost-effect-field-identifier	0118
SGM40J289	standard-generalized-markup-language-document-proposed-change-government-furnished-equipment-effect-field-identifier	0118
TOTCOS289	engineering-change-proposal-document-estimated-total-cost-amount	0172

B.5.6.28. Table 290, ECP retrofit recommendation and requirements (ECP-RETRO). This table is a subtype of Table CLASS1ECP/289 and is applicable only if an ECP recommends retrofit of existing, deployed units (that is, the value of engineering-change-proposal-product-retrofit-code in Table 289 is 'Y'). It contains the pertinent information on why retrofit is necessary and the detail of what retrofit will entail.

a. If the value of change-proposal-document-contractor-field-service-effect-code (ECP470290) is 'Y', then the value of standard-generalized-markup-language-document-proposed-change-contractor-field-service-

effect-field-identifier (SGM470290) must be nonblank; if the value of ECP470290 is 'N', then SGM470290 must be blank.

Code	Data Element Title	DED	Key
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
ECP470290	change-proposal-document-contractor-field-service-effect-code	0180	M
ECP50B290	engineering-change-proposal-document-retrofit-contract-authority-need-date	0082	M
SGM430290	standard-generalized-markup-language-document-retrofit-recommendations-field-identifier	0118	M
SGM470290	standard-generalized-markup-language-document-proposed-change-contractor-field-service-effect-field-identifier	0118	

B.5.6.29. Table 291, Correlation of ECP to impacted Technical Manuals/Orders (ECP-TECHMAN). This table correlates a proposed ECP with the Technical manuals/orders which will be impacted upon its approval.

Code	Data Element Title	DED	Key
DOCNUM552	document-alphanumeric-identifier	0003	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.6.30. Table 292, Correlation of approved ECPs to implementing contract modification(s) (APPRECPREV-CONMOD). This table correlates approved ECPs to the implementing contract modification(s).

Code	Data Element Title	DED	Key
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK

ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.6.31. Table 293, Effectivity of an approved ECP on an assembly with component software (APPRECP-COMPSW). This table correlates the effectivity of the approved ECP with the assembly-component software combinations which are impacted by the ECP.

a. The values of document-alphanumeric-identifier (DOCNUM293) and document-type-code (DOCTYP010) in this table must be the same as the values for the same-named fields in parent Table ECP-PART/258.

b. The value of DOCTYP010 must be either 'DWG' or 'PL'.

c. The value of document-generic-revision-identifier (DOCREV011) must be greater than the value of document-current-generic-revision-identifier (DOCCRV266) in parent Table ECP-PART/258.

d. Fields ADESCG236 inherited from Table 239, DESCAG258 inherited from Table 258, and SRCIDN010 inherited from Table 271 must be the same. Therefore, they merge and assume the identity assembled-product-design-enterprise-defense-logistics--assigned-identification-code (ADESCG293).

e. Attribute document-identifier (DOCIDN010) inherited from Table 271 assumes the role document-alphanumeric-identifier (DOCNUM293).

f. Fields STREFF239 inherited from Table 239 and STREFF259 inherited from Table 259 must be the same; therefore, they assume the identity product-starting-effectivity-sequential-tracking-identifier (STREFF293).

Code	Data Element Title	DED	Key
ADESCG293	assembled-product-design-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
STREFF293	product-starting-effectivity-sequential-tracking-identifier	0058	FK
SWSORC170	software-product-source-entity-identifier	0033	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
DOCNUM293	document-alphanumeric-identifier	0003	FK

DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
SWIDEN170	software-product-generic-identifier	0060	FK

B.5.6.32. Table 294, ECP approval process status (ECPREVSTAT). This table contains the status of an ECP revision as it is processed through the approval process by the current document change authority (CDCA) of the document(s) impacted by the ECP. Although not shown, it can be proven that the series of subtype relationships between Table GENERIC-DOCREV/011 and this table also exist between Table DOCREVSTAT/850 and this table. Therefore, this table is a de facto subtype of Table 850, and all the data elements, rules and relationships of Table 850 also apply.

a. Because this table is a de facto subtype of Table 850, engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250) inherited from Table 251 is really a document-source-entity-identifier (SRCIDN010) existing in Table 850.

b. Because this table is a de facto subtype of Table 850, engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250) inherited from Table 251 is really a document-identifier (DOCIDN010) existing in Table 850.

c. Because this table is a de facto subtype of Table 850, engineering-change-proposal-document-alphanumeric-revision-identifier (ECPREV251) inherited from Table 251 is really a document-generic-revision-identifier (DOCREV011) existing in Table 850.

d. Because this table is a de facto subtype of Table 850, engineering-change-proposal-document-type-code (ECPTYP250) inherited from Table 251 is really a document-type-code (DOCTYP010) existing in Table 850.

Code	Data Element Title	DED	Key
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.6.33. Table 295, Approved ECPs (ECPREV-APP). This table is one subtype of Table ECPREVSTAT/294 which contains the subset of the contents of Table 294 consisting of those documents which are approved ECPs; therefore, the value of document-revision-approval-process-disposition-status-code must be 'APP'. Although not shown, it can be proven that the series of subtype relationships between Table GENERIC-DOCREV/011 and this table also exist between Table DOCREV-APP/854 and this table. Therefore, Table 295 is a de facto subtype of Table 854, and all the data elements, rules and relationships of Table 854 apply. Table 295 is singled out in the data model due to the unique relationships associated with it.

a. The value of document-revision-approval-process-disposition-status-code (REVSTA850) cannot be 'APP' unless the value of engineering-change-proposal-document-format-type-code (ECP08E251) in Table 251 is 'F'.

b. Because this table is a de facto subtype of Table 854, engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250) inherited from Table 294 is really a document-source-entity-identifier (SRCIDN010) existing in Table 854.

c. Because this table is a de facto subtype of Table 854, engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250) inherited from Table 294 is really a document-identifier (DOCIDN010) existing in Table 854.

d. Because this table is a de facto subtype of Table 854, engineering-change-proposal-document-alphanumeric-revision-identifier (ECPREV251) inherited from Table 294 is really a document-generic-revision-identifier (DOCREV011) existing in Table 854.

e. Because this table is a de facto subtype of Table 854, engineering-change-proposal-document-type-code (ECPTYP250) inherited from Table 294 is really a document-type-code (DOCTYP010) existing in Table 854.

Code	Data Element Title	DED	Key
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK, AK1
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK, AK1
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK, AK1
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.6.34. Tables 296 through 299. Reserved.

B.5.7. Notice of revision. Entity tables numbered in the range of 300 through 324 contain the identification of notices of revision, their associated attributes, and their relation to engineering change proposals. A NOR is primarily a military document used to identify specific changes (for example: "change from... to...") which are required to an engineering drawing or to a program-unique or defense specification. However, most companies which contract with the U.S. Department of Defense either use this same document internally, or have developed a similar internal methodology which is part of their internal ECP-equivalent document(s) (contractor format ECP/ NOR equivalent documents are typically called Engineering Change Notices [ECNs], Engineering Change Orders [ECOs]). This section only addresses the military requirement; therefore, it only includes NORs which are identified by a CAGE (or NSCM) code and a number. NORs are always an attachment to one ECP and can only be approved with the ECP (note: a NOR can be disapproved, even if the ECP is approved, but cannot be approved if the ECP is disapproved). An approved NOR is always associated with the new revision level of the engineering drawing, program-unique specification or defense specification which is changed as a result of its approval.

The other major portion of this section allows the capture of ECP-proposed changes to an engineering parts list (integral or separate). If proposed parts list changes are captured here, automated systems can be developed to incorporate the approved changes into the effective parts list in Figures 05PIN4 and 05PIN5.

The relationships between these various NOR entity tables, NORs and ECP entity tables, and NORs and the documents changed by them are depicted in Figures 07NOR1 through 07NOR5.

B.5.7.1. Table 300, Notice of revision definition (NOR). This table includes the unique and primary identification of a Notice of Revision. A NOR is one subtype of Table CAGE-NUM-DOC/022 for the case where document-type-code in Table 022 has a value of 'NOR'.

a. Attribute document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 022 assumes the role revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code (NORCAG300).

b. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 022 assumes the role revision-notice-document-alphanumeric-identifier (NORNUM300).

c. Attribute document-type-code (DOCTYP010) inherited from Table 022 assumes the role revision-notice-document-type-code (NORTYP300).

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORTYP300	revision-notice-document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

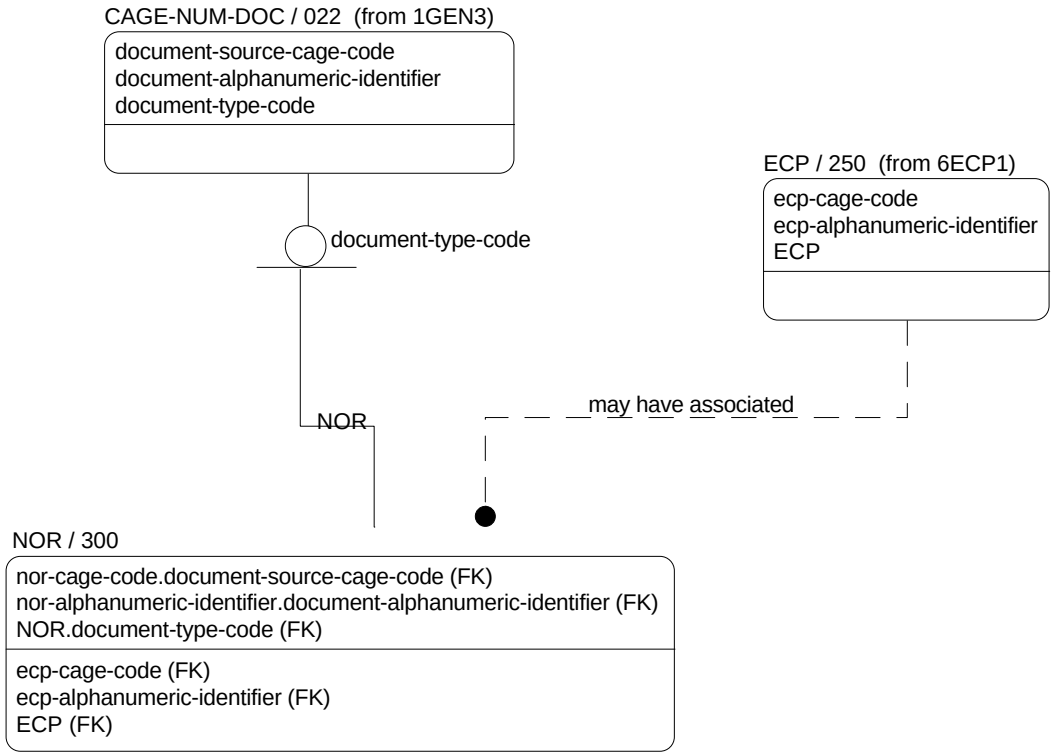


FIGURE 07NOR1
NOTICE OF REVISION (NOR) DEFINITION

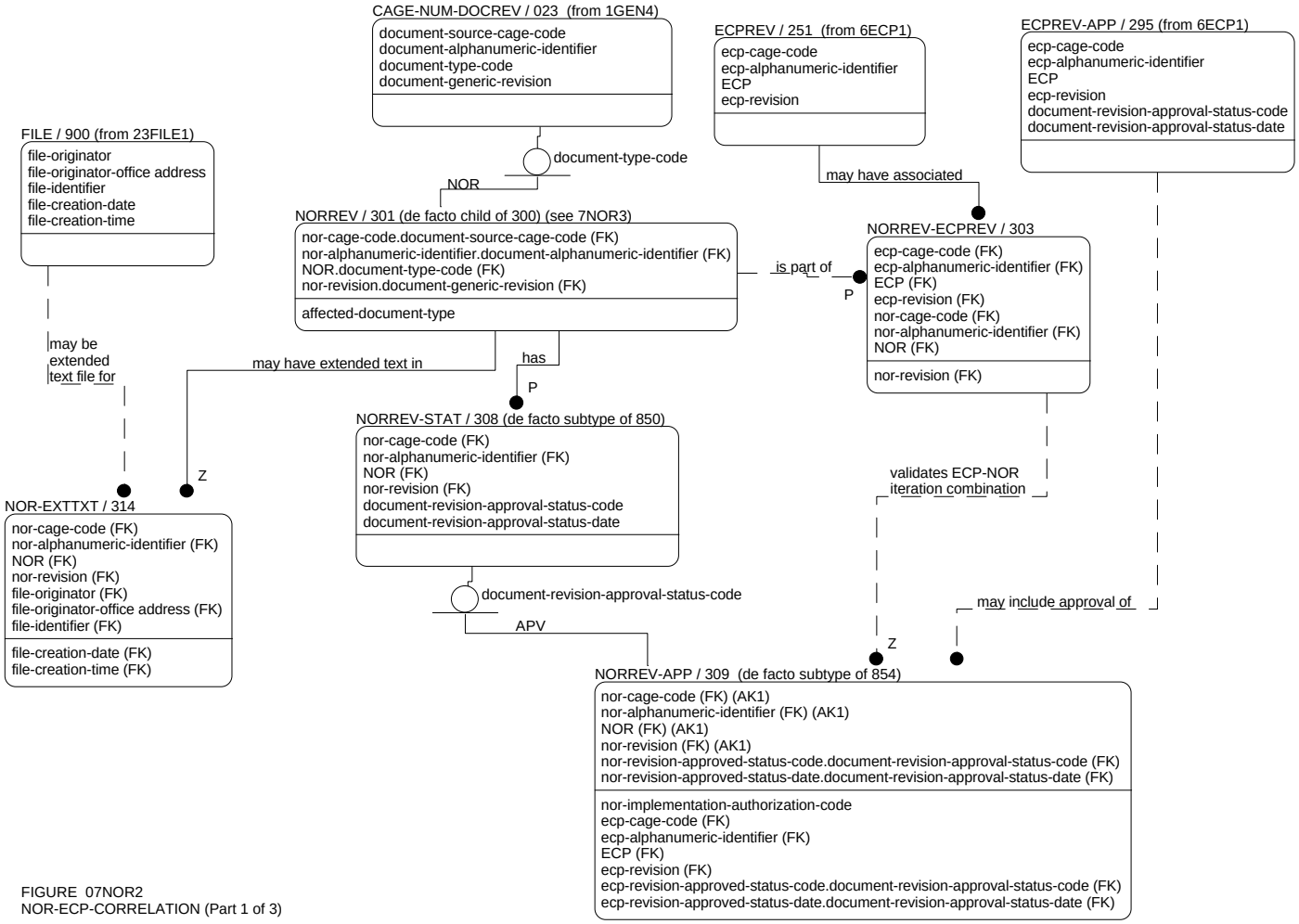


FIGURE 07NOR2
NOR-ECP-CORRELATION (Part 1 of 3)

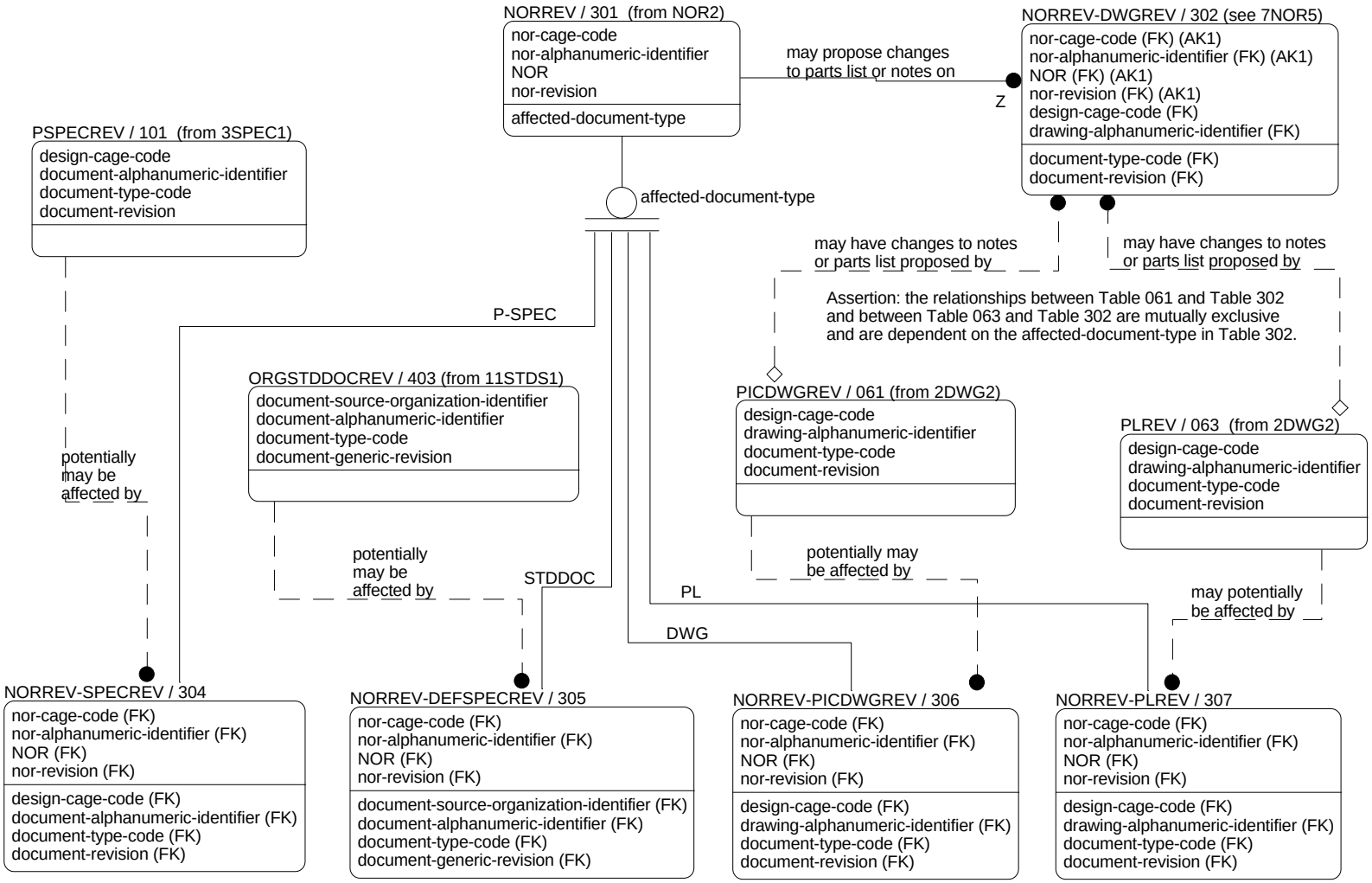


FIGURE 07NOR3
NOR-ECP-DOCUMENT CORRELATION (ECP/NOR: as prepared) (Part 2 of 3)

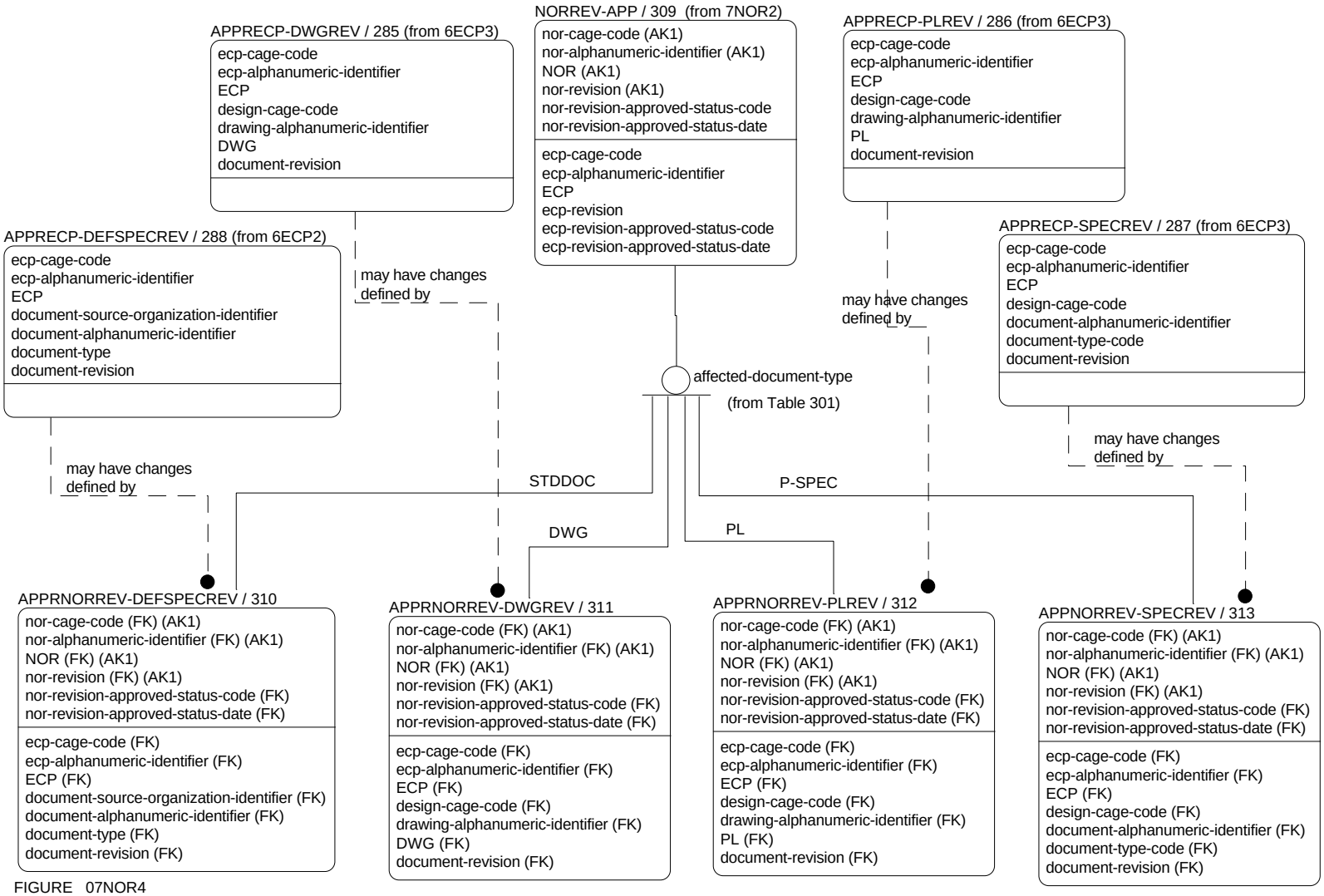


FIGURE 07NOR4
NOR-ECP-DOCUMENT CORRELATION (Part 3 of 3)
(ECP/NOR: as approved)

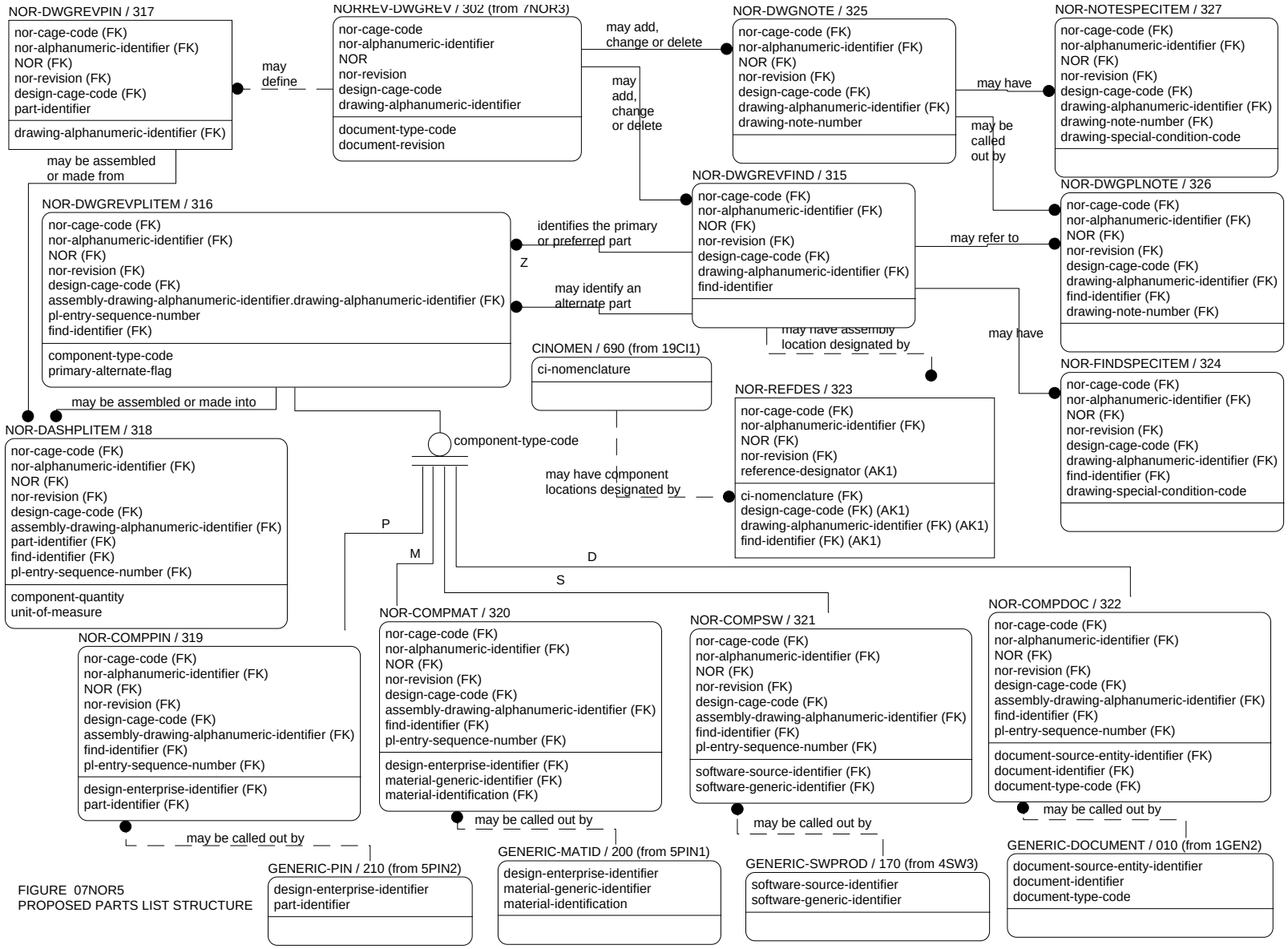


FIGURE 07NOR5
PROPOSED PARTS LIST STRUCTURE

B.5.7.2. Table 301, Notice of revision revisions (NORREV). This table is one subtype of Table CAGE-NUM-DOCREV/023 for the case where the value of document-type-code (DOCTYP010) in Table 023 is 'NOR'. It contains the revision history of the NOR during its life cycle. This table has four subtypes: NORREV-SPECREV/304, NORREV-MILSPEC/305, NORREV-DWGREV/306, and NORREV-PLREV/307.

a. Due to parallel categorization, this table is a de facto child of Table NOR/300.

b. Because this table is a de facto child of Table 300, document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 023 is really a revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code (NORCAG300) existing in Table 300. Therefore, SRCCAG022 assumes the identity NORCAG300.

c. Because this table is a de facto child of Table 300, document-alphanumeric-identifier (DOCNUM020) inherited from Table 023 is really a revision-notice-document-alphanumeric-identifier (NORNUM300) existing in Table 300. Therefore, DOCNUM020 assumes the identity NORNUM300.

d. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 023 assumes the role revision-notice-document-alphanumeric-revision-identifier (NORREV301).

e. Because this table is a de facto child of Table 300, document-type-code (DOCTYP010) inherited from Table 023 is really a revision-notice-document-type-code (NORTYP300) existing in Table 300. Therefore, DOCTYP010 assumes the identity NORTYP300.

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
ADOCTY301	affected-document-type-code	0004	M
SGMCHG301	standard-generalized-markup-language-document-specific-proposed-changes-field-identifier	0118	

B.5.7.3. Table 302, Correlation of NOR to drawing with parts list and/or note changes (NORREV-DWGREV). This table correlates a NOR revision to either a parts list drawing or a graphical drawing with an integral parts list. It is used only when the NOR is proposing changes to the notes on the drawing or to the parts list contents and these changes need to be captured discretely to allow for automated update of the drawing upon approval.

a. The document-type-code (DOCTYP010) inherited from either Table PICDWGREV/061 or PLREV/063 must be either 'DWG' or 'PL' and must be the same as the affected-document-type-code (ADOCTY301) in Table 301.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK

NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK, AK1
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK, AK1
NORTYP300	revision-notice-document-type-code	0004	FK, AK1
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK

B.5.7.4. Table 303, Correlation of notice of revision revisions to engineering change proposal revisions (NORREV-ECPREV). This table correlates ECP revisions with NOR revisions.

a. For each instance in this table, the values of the combination of the engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250) and the engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250) in this table must be the same as the values of the same-named fields in Table 300 for the parent instance (combination of revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code [NORCAG300] and revision-notice-document-alphanumeric-identifier [NORNUM300]).

Code	Data Element Title	DED	Key
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORTYP300	revision-notice-document-type-code	0004	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK

B.5.7.5. Table 304, Correlation of a NOR revision to the program specification which it impacts (NORREV-SPECREV). This table is a subtype of Table NORREV/301 which contains the subset of NORs which includes only those NOR revisions which propose changing program-unique specifications (and, therefore, the value of affected-document-type-code [ADOCTY301] in Table 301 must be 'SPEC'). It correlates the NOR revision to the program-unique specification revision which it is proposing to change.

a. There must be at least one common entry in Table 303 for the combination of the values of engineering-change-proposal-document-source-enterprise-defense--logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), engineering-change-proposal-document-revision-identifier (ECPREV251), revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code (NORCAG300), revision-notice-document-alphanumeric-identifier (NORNUM300), and revision-notice-document-revision-identifier

(NORREV301) when traced through the path Table 304 to Table 301 to Table 303 and through the path Table 304 to Table 101 to Table 266 to Table 251 to Table 303.

b. For each instance in this table, the value of document-current-change-control-authority-identifier (CCCENT010) in Table 010 must be the same for both the NOR (NORCAG300 + NORNUM300 + NORTYP300) and the program-unique specification (DESCAG100 + DOCNUM020 + DOCTYP010) it is proposing to change.

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV101	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK

B.5.7.6. Table 305, Correlation of NOR revision to the defense specification which it impacts (NORREV-DEFSPECREV). This table is a subtype of Table NORREV/301 which contains the subset of NORs which includes only those NOR revisions which propose changing defense specifications (and, therefore, the value of affected-document-type-code [ADOCTY301] in Table 301 must be 'STDDOC'). It correlates the NOR revision to the defense specification revision which it is proposing to change.

a. There must be at least one common entry in Table 303 for the combination of the values of engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), engineering-change-proposal-document-revision-identifier (ECPREV251), revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code (NORCAG300), revision-notice-document-alphanumeric-identifier (NORNUM300), and revision-notice-document-revision-identifier (NORREV301) when traced through the path Table 307 to Table 301 to Table 303 and through the path Table 307 to Table 066 to Table 051 to Table 266 to Table 251 to Table 303.

b. The combination of values of document-source-organization-identifier (SRCORG024), document-alphanumeric-identifier (DOCNUM020), and document-type-code (DOCTYP010) inherited from Table 403 must exist in Table 412.

c. For each instance in this table, the value of document-current-change-control-authority-identifier (CCCENT010) in Table 010 must be the same for both the NOR (NORCAG300 + NORNUM300 + NORTYP300) and the defense specification (SRCORG024 + DOCNUM020 + DOCTYP010) it is proposing to change.

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCORG024	document-source-organization-identifier	0096	FK

B.5.7.7. Table 306, Correlation of NOR revision to the engineering drawing which it impacts (NORREV-DWGREV). This table is a subtype of Table NORREV/301 which contains the subset of NORs which includes only those NOR revisions which propose changing engineering drawings (and, therefore, the value of affected-document-type-code [ADOCTY301] in Table 301 must be 'DWG'). It correlates the NOR revision to the engineering drawing revision which it is proposing to change.

a. There must be at least one common entry in Table 303 for the combination of the values of engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), engineering-change-proposal-document-revision-identifier (ECPREV251), revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code (NORCAG300), revision-notice-document-alphanumeric-identifier (NORNUM300), and revision-notice-document-revision-identifier (NORREV301) when traced through the path Table 306 to Table 301 to Table 303 and through the path Table 306 to Table 065 to Table 051 to Table 266 to Table 251 to Table 303.

b. For each instance in this table, the value of document-current-change-control-authority-identifier (CCCENT010) in Table 010 must be the same for both the NOR (NORCAG300 + NORNUM300 + NORTYP300) and the engineering drawing (DESCAG050 + DWGNUM050 + DOCTYP010) it is proposing to change.

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK

B.5.7.8. Table 307, Correlation of NOR revision to the parts list drawing it impacts (NORREV-PLREV). This table is a subtype of Table NORREV/301 which contains the subset of NORs which includes only those NOR revisions which propose changing parts list drawing (and, therefore, the value of affected-document-type-code [ADOCTY301] in Table 301 must be 'PL'). It correlates the NOR revision to the parts list drawing revision which it is proposing to change.

a. There must be at least one common entry in Table 303 for the combination of the values of engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), engineering-change-proposal-document-revision-identifier (ECPREV251), revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code (NORCAG300), revision-notice-document-alphanumeric-identifier (NORNUM300), and revision-notice-document-revision-identifier (NORREV301) when traced through the path Table 307 to Table 301 to Table 303 and through the path Table 307 to Table 066 to Table 051 to Table 266 to Table 251 to Table 303.

b. For each instance in this table, the value of document-current-change-control-authority-identifier (CCCENT010) in Table 010 must be the same for both the NOR (NORCAG300 + NORNUM300 + NORTYP300) and the parts list drawing (DESCAG100 + DOCNUM020 + DOCTYP010) it is proposing to change.

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK

B.5.7.9. Table 308, NOR approval process status (NORREVSTAT). This table contains the status of a NOR revision as it is processed through the approval process by the CDCA of the document(s) impacted by the ECP with which it is associated. Although not shown, it can be proven that the series of subtype relationships between Table GENERIC-DOCREV/011 and this table also exist between Table DOCREVSTAT/850 and this table. Therefore, Table 308 is a de facto subtype of Table 850, and all the data elements, rules, and relationships of Table 850 apply.

a. Because this table is a de facto subtype of Table 850, revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code (NORCAG300) inherited from Table 301 is really a document-source-entity-identifier (SRCIDN010) existing in Table 850.

b. Because this table is a de facto subtype of Table 850, revision-notice-document-alphanumeric-identifier (NORNUM300) inherited from Table 301 is really a document-identifier (DOCIDN010) existing in Table 850.

c. Because this table is a de facto subtype of Table 850, revision-notice-document-alphanumeric-revision-identifier (NORREV301) inherited from Table 301 is really a document-generic-revision-identifier (DOCREV011) existing in Table 850.

d. Because this table is a de facto subtype of Table 850, revision-notice-document-type-code (NORTYP300) inherited from Table 301 is really a document-type-code (DOCTYP010) existing in Table 850.

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.7.10. Table 309, Approved NORs (NORREV-APP). This table is one subtype of NORREVSTAT/308 which contains the subset of the contents of Table 308 consisting of those documents which are approved NORs; therefore, the value of revision-notice-document-revision-approval-process-disposition-status-code must be 'APP'. Although not shown, it can be proven that the series of subtype relationships between Table GENERIC-DOCREV/011 and this table also exist between Table DOCREV-APP/854 and this table. Therefore, Table 309 is a de facto subtype of Table 854, and all the data elements, rules and relationships of Table 854 apply (revision-notice-document-source-enterprise defense-logistics--assigned identification-code [NORCAG300], revision-notice-document-alphanumeric-identifier [NORNUM300], and revision-notice-document-type-code [NORTYP300] inherited from Tables 303 and 308, and revision-notice-document-alphanumeric-revision-identifier [NORREV301] inherited from Table 308 are one case of a document-source-entity-identifier [SRCIDN010], document-identifier [DOCIDN010], document-type-code [DOCTYP010], and document-generic-revision-identifier [DOCREV011], respectively, in Table 854). This table is singled out in the data model due to the unique relationships associated with it.

a. The revision-notice-document-implementation-authorization-code (IMPCOD309) indicates the decision by the CDCA in its role as a tasking activity as to whether or not its performing activities may use the NOR prior to incorporation of the NOR into the document (see also, Table 863).

b. Attribute document-revision-approval-process-disposition-status-date (STADAT850) inherited from Table 295 assumes the role engineering-change-proposal-document-revision-approval-process-approval-disposition-status-date (ECPDAT309).

c. Attribute document-revision-approval-process-disposition-status-code (REVSTA850) inherited from Table 295 assumes the role engineering-change-proposal-document-revision-approval-process-approved-disposition-status-code (ECPSTA309).

d. Because this table is a de facto subtype of Table 854, the value of document-revision-approval-process-disposition-status-date (STADAT850) inherited from Table 308 must exist as a document-revision-approval-process-disposition-status-date (STADAT850) in Table 854. STADAT850 assumes the role revision-notice-document-revision-approval-process-approved-disposition-status-date (NORDAT309).

e. Because this table is a de facto subtype of Table 854, revision-notice-document-alphanumeric-revision-identifier (NORREV301) inherited from Table 308 is really a document-generic-revision-identifier (DOCREV011) existing in Table 854.

f. Because this table is a de facto subtype of Table 854, the value of document-revision-approval-process-disposition-status-code (REVSTA850) inherited from Table 308 must exist as a document-revision-approval-process-disposition-status-code (REVSTA850) in Table 854. REVSTA850 assumes the role revision-notice-document-revision-approval-process-approved-disposition-status-code (NORSTA309).

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
NORDAT309	revision-notice-document-revision-approval-process-approved-disposition-status-date	0082	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK, AK1
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK, AK1
NORSTA309	revision-notice-document-revision-approval-process-approved-disposition-status-code	0021	FK
NORTYP300	revision-notice-document-type-code	0004	FK, AK1
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPDAT309	engineering-change-proposal-document-revision-approval-process-approval-disposition-status-date	0082	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPSTA309	engineering-change-proposal-document-revision-approval-process-approved-disposition-status-code	0021	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
IMPCOD309	revision-notice-document-implementation-authorization-code	0176	M

B.5.7.11. Table 310, Correlation of approved NOR with defense specification new revision (APPNORREV-DEFSPECREV). This table is a subtype of Table NORREV-APP/309 which contains the subset of approved NORs which includes only those NOR revisions which have been approved, are associated with an approved ECP, and propose changing defense specifications (and, therefore, the value of affected-document-type-code [ADOCTY301] in Table 301 must be 'STDDOC'). It correlates the NOR revision to the defense specification revision which is assigned as a result of this approved change.

a. The combination of values of engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), and engineering-change-proposal-document-type-code (ECPTYP251) must be the same as in Table 309.

b. Due to parallel categorization, the combination of the values of document-source-organization-identifier (SRCORG024), document-alphanumeric-identifier (DOCNUM020), and document-type-code (DOCTYP010) must be the same as the same-named fields in Table 305 for this combination of the values

of revision-notice-document-source-enterprise-defense-logistics--assigned-identification (NORCAG300), revision-notice-document-alphanumeric-identifier (NORNUM300), and revision-notice-document-type-code (NORTYP300).

c. The value of document-revision-identifier (DOCREV011) in this table cannot be the same as the value of the corresponding instance of document-revision-identifier (DOCREV011) in Table 305 because the former value is the revision level of the defense specification as the result of approval of this ECP / NOR, and the latter value is the revision level of the defense specification before the change is approved.

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
NORDAT309	revision-notice-document-revision-approval-process-approved-disposition-status-date	0082	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK, AK1
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK, AK1
NORSTA309	revision-notice-document-revision-approval-process-approved-disposition-status-code	0021	FK
NORTYP300	revision-notice-document-type-code	0004	FK, AK1
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SRCORG024	document-source-organization-identifier	0096	FK

B.5.7.12. Table 311, Correlation of approved NOR with engineering drawing new revision (APPNORREV-DWGREV). This table is a subtype of Table NORREV-APP/309 which contains the subset of approved NORs which includes only those NOR revisions which have been approved, are associated with an approved ECP, and propose changing engineering drawings (and, therefore, the value of affected-document-type-code [ADOCTY301] in Table 301 must be 'DWG'). It correlates the NOR revision to the engineering drawing revision which is assigned as a result of this approved change.

a. The combination of values of engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), and engineering-change-proposal-document-type-code (ECPTYP251) must be the same as in Table 309.

b. Due to parallel categorization, the combination of the values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG271), engineering-drawing-document-alphanumeric-identifier (DWGNUM050), and document-type-code (DOCTYP010) must be the same as the same-named fields in Table 306 for this combination of the values of revision-notice-document-source-enterprise-defense-logistics--assigned-identification (NORCAG300), revision-notice-document-alphanumeric-identifier (NORNUM300), and revision-notice-document-type-code (NORTYP300).

c. The value of document-revision-identifier (DOCREV011) in this table cannot be the same as the value of the corresponding instance of document-revision-identifier (DOCREV011) in Table 306 because the former value is the revision level of the engineering drawing as the result of approval of this ECP/NOR, and the latter value is the revision level of the engineering drawing before the change is approved.

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
NORDAT309	revision-notice-document-revision-approval-process-approved-disposition-status-date	0082	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK, AK1
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK, AK1
NORSTA309	revision-notice-document-revision-approval-process-approved-disposition-status-code	0021	FK
NORTYP300	revision-notice-document-type-code	0004	FK, AK1
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
DWGTYP285	engineering-drawing-document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.7.13. Table 312, Correlation of approved NOR with parts list drawing new revision (APPNORREV-PLREV). This table is a subtype of Table NORREV-APP/309 which contains the subset of approved NORs which includes only those NOR revisions which have been approved, are associated with an approved ECP, and propose changing parts list drawings (and, therefore, the value of affected-document-type-code [ADOCTY301] in Table 301 must be 'PL'). It correlates the NOR revision to the parts list drawing revision which is assigned as a result of this approved change.

a. The combination of values of engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), and engineering-change-proposal-document-type-code (ECPTYP251) must be the same as in Table 309.

b. Due to parallel categorization, the combination of the values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), engineering-drawing-document-alphanumeric-identifier (DWGNUM050), and parts-list-drawing-document-type-code (PLTYPE286) must be the same as the comparable fields in Table 307 for this combination of the values of revision-notice-document-source-enterprise-defense-logistics--assigned-identification (NORCAG300), revision-notice-document-alphanumeric-identifier (NORNUM300), and revision-notice-document-type-code (NORTYP300).

c. The value of document-revision-identifier (DOCREV011) in this table cannot be the same as the value of the corresponding instance of document-revision-identifier (DOCREV011) in Table 307 because the former value is the revision level of the parts list drawing as the result of approval of this ECP/NOR, and the latter value is the revision level of the parts list drawing before the change is approved.

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
NORDAT309	revision-notice-document-revision-approval-process-approved-disposition-status-date	0082	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK, AK1
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK, AK1
NORSTA309	revision-notice-document-revision-approval-process-approved-disposition-status-code	0021	FK
NORTYP300	revision-notice-document-type-code	0004	FK, AK1
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV051	document-alphanumeric-revision-identifier	0009	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
PLTYPE286	parts-list-drawing-document-type-code	0004	FK

B.5.7.14. Table 313, Correlation of approved NOR with program specification new revision (APPNORREV-SPECREV). This table is a subtype of Table NORREV-APP/309 which contains the subset of approved NORs which includes only those NOR revisions which have been approved, are associated with an approved ECP, and propose changing program-unique specifications (and therefore, the value of affected-document-type-code [ADOCTY301] in Table 301 must be 'SPEC'). It correlates the NOR revision to the program-unique specification revision which is assigned as a result of this approved change.

a. The combination of the values of engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), and engineering-change-proposal-document-type-code (ECPTYP251) must be the same as in Table 309.

b. Due to parallel categorization, the combination of the values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG100), document-alphanumeric-identifier (DOCNUM020), and document-type-code (DOCTYP010) must be the same as the same fields in Table 304 for this combination of the values of revision-notice-document-source-enterprise-defense-logistics--assigned-identification (NORCAG300), revision-notice-document-alphanumeric-identifier (NORNUM300), and revision-notice-document-type-code (NORTYP300).

c. The value of document-revision-identifier (DOCREV011) in this table cannot be the same as the value of the corresponding instance of document-revision-identifier (DOCREV011) in Table 304 because the

former value is the revision level of the program-unique specification as the result of approval of this ECP/NOR, and the latter value is the revision level of the program-unique specification before the change is approved.

Code	Data Element Title	DED	Key
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
NORDAT309	revision-notice-document-revision-approval-process-approved-disposition-status-date	0082	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK, AK1
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK, AK1
NORSTA309	revision-notice-document-revision-approval-process-approved-disposition-status-code	0021	FK
NORTYP300	revision-notice-document-type-code	0004	FK, AK1
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV101	document-alphanumeric-revision-identifier	0009	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.7.15. Table 314, NOR text file (NOR-EXTTXT). This table identifies the file which contains the extended text to which the SGML tags in Table 301 refer.

a. The combination of file-originator-human-name (FILORG900), electronic-document-file-identifier (FILIDN900) and enterprise-file-origination-office-address-text (FILADD900) can be associated with only one combination of revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code (NORCAG300), revision-notice-proposal-document-alphanumeric-identifier (NORNUM300), and revision-notice-proposal-document-alphanumeric-revision-identifier (NORREV251).

Code	Data Element Title	DED	Key
FILADD900	enterprise-file-origination-office-address-text	0081	FK
FILIDN900	electronic-document-file-identifier	0206	FK
FILORG900	file-originator-human-name	0069	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
FILDAT900	electronic-document-file-creation-date	0082	FK
FILTIM900	electronic-document-file-creation-time	0160	FK

B.5.7.16. Table 315, Proposed changes to find numbers (NOR-DWGREVFIND). This table identifies additions deletions of find numbers from an integral or separate parts list.

a. The value of engineering-drawing-document-proposed-entry-change-type (CHGTYPE315) must be 'A', 'D', or 'N'.

b. If the value of the CHGTYP315 is 'D' or 'N', the combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), engineering-drawing-document-alphanumeric-identifier (DWGNUM050), document-type-code (DOCTYP010 in parent instance in Table 302), document-alphanumeric-revision-identifier (DOCREV051 in parent instance in Table 302), and parts-list-document-item-identifier (FINDID315) must exist in the corresponding fields in an instance in Table 219.

Code	Data Element Title	DED	Key
FINDID315	parts-list-document-item-identifier	0027	K
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
CHGTYP315	engineering-drawing-document-proposed-entry-change-type-code	0260	M

B.5.7.17. Table 316, Proposed changes to parts list line items (NOR-DWGREVPLITEM). This table contains the proposed additions, deletions and changes of part list line items.

a. The value of the engineering-drawing-document-proposed-entry-change-type-code (CHGTYP316) must be 'A', 'C', or 'D' only. (The value 'C' addresses changes either in this table, or in one of the four component subtype tables.)

b. If the value of CHGTYP316 is 'C' or 'D', then the combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), assembly-engineering-drawing-document-identifier (ASSYNO316), document-type-code (DOCTYP010 in parent instance of Table 302), document-alphanumeric-revision-identifier (DOCREV051 in parent instance of Table 302), parts-list-document-item-identifier (FINDID315), and document-parts-list-entry-sequence-identifier (PLSEQN316) must exist in the corresponding fields in an instance in Table 224.

c. Attribute engineering-drawing-document-alphanumeric-identifier (DWGNUM050) inherited from Table 302 and engineering-drawing-document-alphanumeric-identifier (DWGNUM050) inherited from Table 315 must have the same value and merge to assume the role assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO316).

Code	Data Element Title	DED	Key
PLSEQN316	document-parts-list-entry-sequence-identifier	0259	K
ASSYNO316	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
FINDID315	parts-list-document-item-identifier	0027	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
ALTFLG316	document-parts-list-entry-priority-indicator-code	0258	M
CHGTYP316	engineering-drawing-document-proposed-entry-change-type-code	0260	M
COMPTY316	document-parts-list-entry-component-type-code	0241	M

B.5.7.18. Table 317, Proposed changes to defined parts (NOR-DWGREVPIN). This table identifies the proposed changes to parts defined by this drawing.

a. The value of engineering-drawing-document-proposed-entry-change-type-code (CHGTYP317) must be 'A', 'D', or 'N'.

b. If the value of CHGTYP317 is 'D' or 'N', then the combination of values of design-commercial-government-enterprise-identification-code (DESCAG050), part-product-identifier (PARNUM317), and document-alphanumeric-revision-identifier (DOCREV051 in the parent instance in Table 302) must exist in the corresponding fields in an instance in Table 054.

Code	Data Element Title	DED	Key
PARNUM317	part-product-identifier	0024	K
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
CHGTYP317	engineering-drawing-document-proposed-change-type-code	0261	M

B.5.7.19. Table 318, Proposed changes to component quantities (NOR-DASHPLITEM). This table identifies proposed changes to the part list line item entry quantities and/or units of measure as they apply to a specific part number (dash number).

a. The value of the engineering-drawing-document-proposed-entry-change-type-code (CHGTYP318) must be 'A', 'C', or 'D'.

b. If the value of the CHGTYP318 is 'C' or 'D', then the combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), assembly-engineering-drawing-document-identifier (ASSYNO316), part-product-identifier (PARNUM217), parts-list-document-item-identifier (FINDID315), document-parts-list-entry-sequence-identifier (PLSEQN316), and document-alphanumeric-revision-identifier (DOCREV051 in parent instance of Table 302) must exist in the corresponding fields in an instance in Table 225.

c. For any instance in this table, if the combination of the values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050) and part-product-identifier (PARNUM317) is the same as the combination of values of design-enterprise-identifier (DESENT210) and part-product-identifier (PARNUM210) in the subtype of the parent instance in Table 319, then the value of the assembly-part-component-quantity (QUANTY318) must be zero (0). (This rule is necessary to enforce the requirement that indentured parts lists form directed acyclic graphs.)

d. If the value of document-parts-list-entry-component-type-code (COMPTY316) in Table 316 is 'P' or 'M', the value of QUANTY318 must be nonblank; if the value of COMPTY316 in Table 316 is 'S' or 'D', the value of QUANTY318 must be blank.

e. If the value of QUANTY318 is nonblank and non-zero, the value of product-measurement-unit-code (UOMCOD318) must be nonblank; if the value of QUANTY318 is blank or zero (0), the value of UOMCOD318 must be blank.

Code	Data Element Title	DED	Key
ASSYNO316	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
FINDID315	parts-list-document-item-identifier	0027	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
PARNUM317	part-product-identifier	0024	FK
PLSEQN316	document-parts-list-entry-sequence-identifier	0259	FK
CHGTYP318	engineering-drawing-document-proposed-entry-change-type-code	0260	M
QUANTY318	assembly-part-component-quantity	0053	
UOMCOD318	product-measurement-unit-code	0054	

B.5.7.20. Table 319, Proposed changes of component parts (NOR-COMPPIN). This table is a subtype of Table NOR-DWGREVPLITEM/316 which proposes a change in the correlation of a parts list line item with a component part number.

a. If the value of CHGTYP316 in Table 316 is 'D', then the combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO316), parts-list-document-item-identifier (FINDID315), and document-parts-list-entry-sequence-identifier (PLSEQN316) must exist in the corresponding fields in an instance in Table 220.

Code	Data Element Title	DED	Key
ASSYNO316	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
FINDID315	parts-list-document-item-identifier	0027	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
PLSEQN316	document-parts-list-entry-sequence-identifier	0259	FK
DESENT210	design-enterprise-identifier	0052	FK
PARNUM210	part-product-identifier	0024	FK

B.5.7.21. Table 320, Proposed changes of component materials (NOR-COMPMAT). This table is a subtype of Table ECP-DWGREVPLITEM/316 which proposes a change in the correlation of a parts list line item with a component material (not identified by a part number).

a. If the value of CHGTYP316 in Table 316 is 'D', then the combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO316), parts-list-document-item-identifier (FINDID315), and document-parts-list-entry-sequence-identifier (PLSEQN316) must exist in the corresponding fields in an instance in Table 221.

Code	Data Element Title	DED	Key
ASSYNO316	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
FINDID315	parts-list-document-item-identifier	0027	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK

PLSEQN316	document-parts-list-entry-sequence-identifier	0259	FK
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK

B.5.7.22. Table 321, Proposed changes of component software (NOR-COMPSW). This table is a subtype of Table ECP-DWGREVPLITEM/316 which proposes a change in the correlation of a parts list line item with a component software.

a. If the value of CHGTYP316 in Table 316 is 'D', then the combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO316), parts-list-document-item-identifier (FINDID315), and document-parts-list-entry-sequence-identifier (PLSEQN316) must exist in the corresponding fields in an instance in Table 222.

Code	Data Element Title	DED	Key
ASSYNO316	assembly-engineering-drawing-document-alphanumeric-identifier	0003	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
FINDID315	parts-list-document-item-identifier	0027	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
PLSEQN316	document-parts-list-entry-sequence-identifier	0259	FK
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK

B.5.7.23. Table 322, Proposed changes of component documents (NOR-COMPDOC). This table is a subtype of Table ECP-DWGREVPLITEM/316 which proposes a change in the correlation of a parts list line item with a component document number.

a. If the value of CHGTYP316 in Table 316 is 'D', then the combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO316), parts-list-document-item-identifier (FINDID315), and document-parts-list-entry-sequence-identifier (PLSEQN316) must exist in the corresponding fields in an instance in Table 223.

b. For any instance in this table, the combination of the values of document-source-entity-identifier (SRCIDN010), document-identifier (DOCIDN010), and document-type-code (DOCTYP010) cannot be the same as the combination of the values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO316),

and document-type-code (DOCTYP010 in the parent instance in Table 302). (This rule is necessary to enforce the requirement that indentured parts lists form directed acyclic graphs.)

Code	Data Element Title	DED	Key
FINDID315	parts-list-document-item-identifier	0027	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
PLSEQN316	document-parts-list-entry-sequence-identifier	0259	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.7.24. Table 323, Proposed changes of reference designators (NOR-REFDES). This table identifies proposed changes to reference designators and correlates them to the parts list find.

a. If the value of the engineering-drawing-document-proposed-change-type-code (CHGTYP323) is 'D', then the combination of values of configuration-item-product-nomenclature-text (CINOMN690) and part-location-place-identifier (REFDES323) must exist in the corresponding fields in an instance in Table 208.

Code	Data Element Title	DED	Key
REFDES323	place-reference-designator-identifier	0055	K
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
CINOMN690	configuration-item-product-nomenclature-text	0047	FK
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
FINDID315	parts-list-document-item-identifier	0027	FK
CHGTYP323	engineering-drawing-document-proposed-change-type-code	0261	M

B.5.7.25. Table 324, Proposed changes of special item indicators in a parts list (NOR-FINDSPECITEM). This table identifies proposed changes to special item indicators on a part list find.

a. If the value of the engineering-drawing-document-proposed-change-type-code (CHGTYP324) is 'D', the combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO316), document-alphanumeric-revision-identifier (DOCREV051 in the parent instance in Table 302), parts-list-document-

item-identifier (FINDID315), document-parts-list-entry-sequence-identifier (PLSEQN316), and engineering-drawing-document-special-condition-code (SPNOTE324) must exist in the corresponding fields in an instance in Table 227.

Code	Data Element Title	DED	Key
SPNOTE324	engineering-drawing-document-special-condition-code	0257	K
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
FINDID315	parts-list-document-item-identifier	0027	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
CHGTYP324	engineering-drawing-document-proposed-change-type-code	0261	M

B.5.7.26. Table 325, Proposed changes to drawing notes (NOR-DWGNOTE). This table contains the proposed changes to notes in a drawing or parts list drawing.

a. If the value of engineering-drawing-document-proposed-entry-change-type-code (CHGTYP325) is 'C', 'D', or 'N', then the combination of the values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), engineering-drawing-document-alphanumeric-identifier (DWGNUM050), document-type-code (DOCTYP010 in the parent instance in Table 302), document-alphanumeric-revision-identifier (DOCREV051 in the parent instance in Table 302), and engineering-drawing-document-note-identifier (NOTNUM325) must exist in the corresponding fields in an instance in Table 080.

Code	Data Element Title	DED	Key
NOTNUM325	engineering-drawing-document-note-identifier	0251	K
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
CHGTYP325	engineering-drawing-document-proposed-entry-change-type-code	0260	M
NOTTXT325	engineering-drawing-document-note-text	0252	

B.5.7.27. Table 326, Proposed changes to the correlation of parts list finds and drawing notes (NOR-DWGFINDNOTE). This table identifies changes to the note call-outs in parts list finds.

a. If the value of engineering-drawing-document-proposed-change-type-code (CHGTYP326) is 'D', then the combination of the values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO316), document-type-code (DOCTYP010 in the parent instance in Table 302), document-alphanumeric-revision-identifier (DOCREV051 in the parent instance in Table 302), engineering-drawing-document-note-identifier (NOTNUM325), and parts-list-document-item-identifier (FINDID315) must exist in the corresponding fields in an instance in Table 226.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
FINDID315	parts-list-document-item-identifier	0027	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
NOTNUM325	engineering-drawing-document-note-identifier	0251	FK
CHGTYP326	engineering-drawing-document-proposed-change-type-code	0261	M

B.5.7.28. Table 327, Proposed changes of special item indicators in drawing notes (NOR-NOTESPECITEM). This table identifies proposed changes to special item indicators in engineering drawing notes.

a. If the value of the engineering-drawing-document-proposed-change-type-code (CHGTYP327) is 'D', the combination of values of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), assembly-engineering-drawing-document-alphanumeric-identifier (ASSYNO316), document-type-code (DOCTYP010 in the parent instance in Table 302), document-alphanumeric-revision-identifier (DOCREV051 in the parent instance in Table 302), engineering-drawing-document-note-identifier (NOTNUM325), and engineering-drawing-document-special-condition-code (SPNOTE327) must exist in the corresponding fields in an instance in Table 081.

b.

Code	Data Element Title	DED	Key
SPNOTE327	engineering-drawing-document-special-condition-code	0257	K
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
NORCAG300	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
NORNUM300	revision-notice-document-alphanumeric-identifier	0003	FK
NORREV301	revision-notice-document-alphanumeric-revision-identifier	0009	FK
NORTYP300	revision-notice-document-type-code	0004	FK
NOTNUM325	engineering-drawing-document-note-identifier	0251	FK
CHGTYP327	engineering-drawing-document-proposed-change-type-code	0261	M

B.5.7.29. Tables 328 and 329. Reserved.

B.5.8. Baselines. Entity tables numbered in the range of 330 through 339 contain the information concerning program technical-, contractual- and configuration management baseline(s). The relationships between these various entity tables are depicted in Figure 08BL1.

B.5.8.1. Table 330, Program technical baseline (TECHBL). This table correlates document identifiers with program/system technical baseline(s). (A technical baseline is the collection of documents which are associated with a particular project. Generally, they serve to document the analysis and rationales which were used to authorize the project to proceed past various milestones.)

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
PROGNM691	program-name	0059	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.8.2. Table 331, Product baseline(s) (PBL). This table identifies the document(s) which comprise the product baseline(s) for a configuration item by associating the top-level product design definition document (product-baseline-top-level-document-identifier, PBLDOC331) for each design solution (each product baseline) with the configuration item. All other documents in the product baseline are determined by the database when requested. To display the entire list of documents in the product baseline: if a specification is given, the system creates a tree of lower level documents; if a drawing is given, the system finds the part numbers associated with the specified drawing at the current revision level, creates a part tree, and determines the document numbers (drawing, specification, or software number) associated with each part number in the tree and all documents which are lower level to the documents in the tree; the resulting list is the product baseline. If a software number is given, it is the product baseline. When populating this table, care must be taken to ensure that only one top-level document is entered for each distinct design solution for the CI. Normally, each different design solution will have a different value of document-source-entity-identifier (SRCIDN010) inherited from Table 010.

a. The value of document-type-code (DOCTYP010) must be 'DWG', 'SPEC', or 'SW'.

b. The attributes document-identifier (DOCIDN010), document-type-code (DOCTYP010), and document-source-entity-identifier (SRCIDN010) inherited from Table 010 are concatenated and assume the role product-baseline-top-level-document-identifier (PBLDOC331). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
PBLDOC331	product-baseline-top-level-document-identifier	0124	FK
CIIDEN695	configuration-item-product-identifier	0111	FK

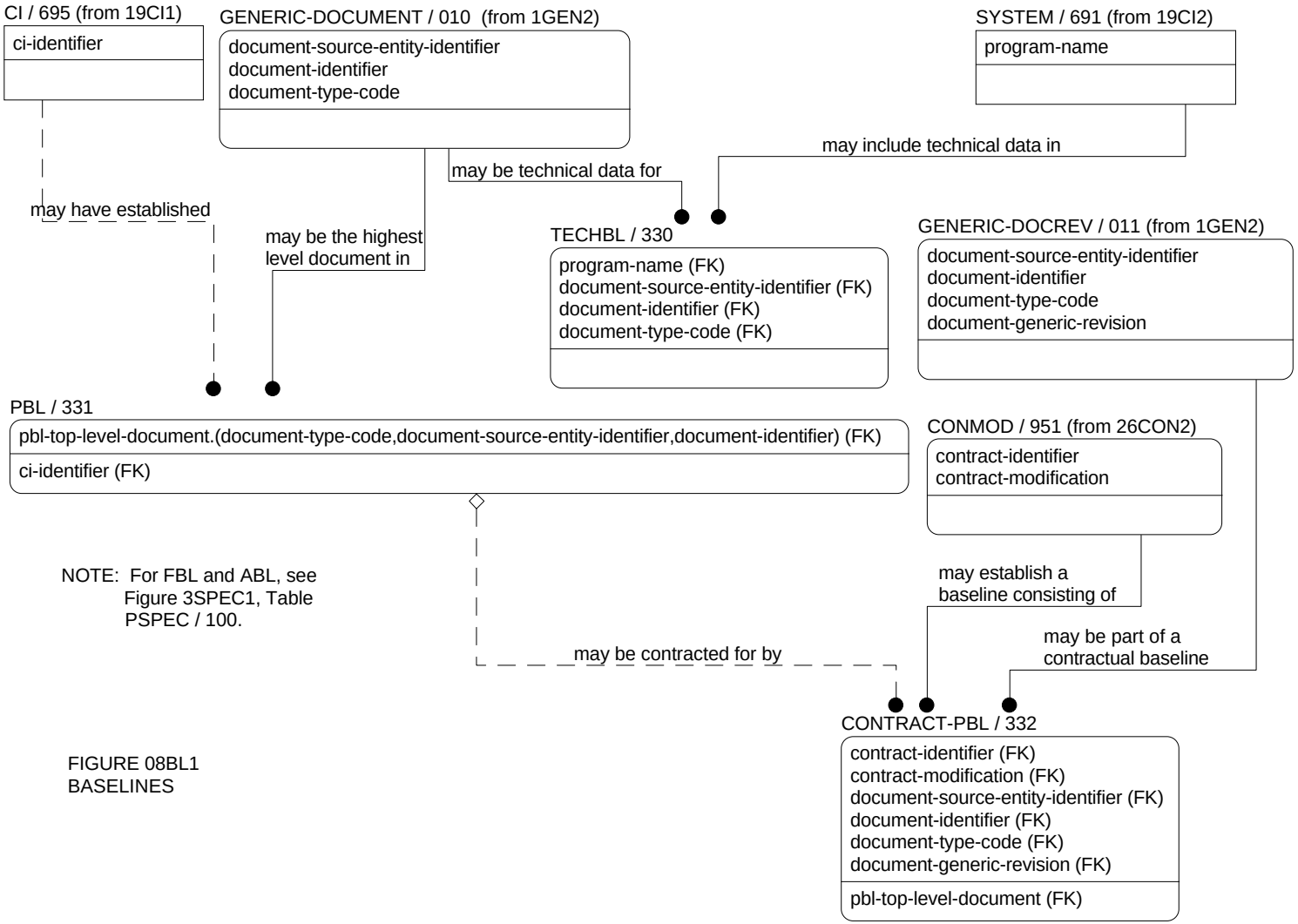


FIGURE 08BL1
BASELINES

B.5.8.3. Table 332, Contract (product) baseline (CONTRACT-PBL). This table identifies the document(s) which comprise the product baseline for a configuration item as specified in a particular contract at a particular contract modification. All documents in the contractual product baseline are included with the specific revision which is contractually applicable. Unless a commodity or common use item is being purchased, each document entered in this table must exist somewhere in the tree of documents which forms the complete PBL listing for the specified product-baseline-top-level-document-identifier (PBLDOC331).

Code	Data Element Title	DED	Key
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
PBLDOC331	product-baseline-top-level-document-identifier	0124	FK, O

B.5.8.4. Tables 333 through 344. Reserved.

B.5.9. National stock number. Entity tables numbered in the range of 345 through 349 contain the information concerning national stock number. This section includes the correlation of NSNs to part numbers or material identifiers and the identification of substitute (due to temporary non-availability) and replacement (due to permanent supersession) NSNs. The relationships between these various NSN entity tables are depicted in Figure 09NSN1.

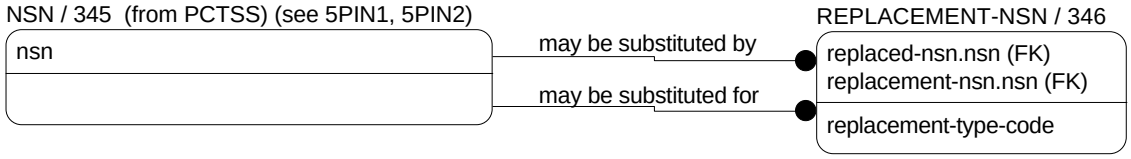


FIGURE 09NSN1
NATIONAL STOCK NUMBER DEFINITION

B.5.9.1. Table 345, National stock number (NSN). This table is part of the Provisioning/Cataloging Technical Support System (PCTSS) and contains national stock numbers which are pertinent to the configuration management process.

Code	Data Element Title	DED	Key
NSNNUM345	product-national-stock-identifier	0049	K
NSNDES345	product-national-stock-description-text	0116	M
PRDTYP345	product-type-code	0034	M

B.5.9.2. Table 346, Correlation of NSN to substitute/replacement NSN(s) (REPACEMENT-NSN). This table identifies NSNs which have been identified by competent authority as suitable substitute parts/materials or permanent replacement parts/materials for NSNs which have either been permanently discontinued (and, therefore, superseded) or which are temporarily out-of-stock.

a. Attribute product-national-stock-identifier (NSNNUM345) inherited from Table 345 assumes the role replacement-product-national-stock-identifier (NEWNSN346).

b. Attribute product-national-stock-identifier (NSNNUM345) inherited from Table 345 assumes the role replaced-product-national-stock-identifier (OLDNSN346).

Code	Data Element Title	DED	Key
NEWNSN346	replacement-product-national-stock-identifier	0049	FK
OLDNSN346	replaced-product-national-stock-identifier	0049	FK
REPTYP346	product-replacement-type-code	0106	M

B.5.9.3. Tables 347 through 349. Reserved.

B.5.10. Requests for deviation (RFD). Entity tables numbered in the range of 350 through 399 contain the identification of Requests for Deviation, along with all associated attributes. Requests for Deviation are strictly a Government form; therefore, this means that the content of this section is limited to RFDs identified by a CAGE (or NSCM) code and a document number. The relationships between these various entity tables are depicted in Figures 10RFD1 through 10RFD5.

B.5.10.1. Table 350, Request for deviation document (RFD). This table includes the unique and primary identification of an RFD document. An RFD is a subtype of CAGE-NUM-DOC/022 for the case where the value of document-type-code is 'RFD'.

a. Attribute document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 022 assumes the role deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code (RFDCAG350).

b. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 022 assumes the role deviation-request-document-alphanumeric-identifier (RFDNUM350).

c. Attribute document-type-code (DOCTYP010) inherited from Table 022 assumes the role deviation-request-document-type-code (RFDTYP350).

Code	Data Element Title	DED	Key
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDTYP350	deviation-request-document-type-code	0004	FK

B.5.10.2. Table 351, Revisions to request for deviation documents (RFDREV). This table is a subtype of Table CAGE-NUM-DOCREV/023 for the case where the value of document-type-code in Table 023 is 'RFD'. It contains the revision history of the RFD during its life cycle.

a. Due to parallel categorization, this table is a de facto child of Table RFD/350.

b. The change-proposal-document-...-effect-code (AFF0xx351) data elements and the standard-generalized-markup-language-document-...-field-identifier (SGMLxx351) are paired fields. The value of the SGMLxx351 field must be blank if the value of the AFF0xx351 field is 'N'. For each AFF0xx351 data element with a value of 'Y', there must be a text explanation discussing this element in the RFD file(s). If the contract requires that the RFD be compliant with MIL-STD-28001 (SGML), then, the SGML tags used in the RFD file(s) must be entered in the appropriate SGMLxx351 field.

c. If the contract requires that the RFD be compliant with MIL-STD-28001 (SGML), then, the SGML tags used in the RFD file(s) for Description of Need for Deviation and RFD Description must be entered in standard-generalized-markup-language-document-proposed-change-need-field-identifier (SGMNED351), and standard-generalized-markup-language-document-proposed-change-description-field-identifier (SGMDES351), respectively.

d. The value of 'product-baseline-type' (BLTYPE351) is limited to the values 'A', 'F', or 'P'.

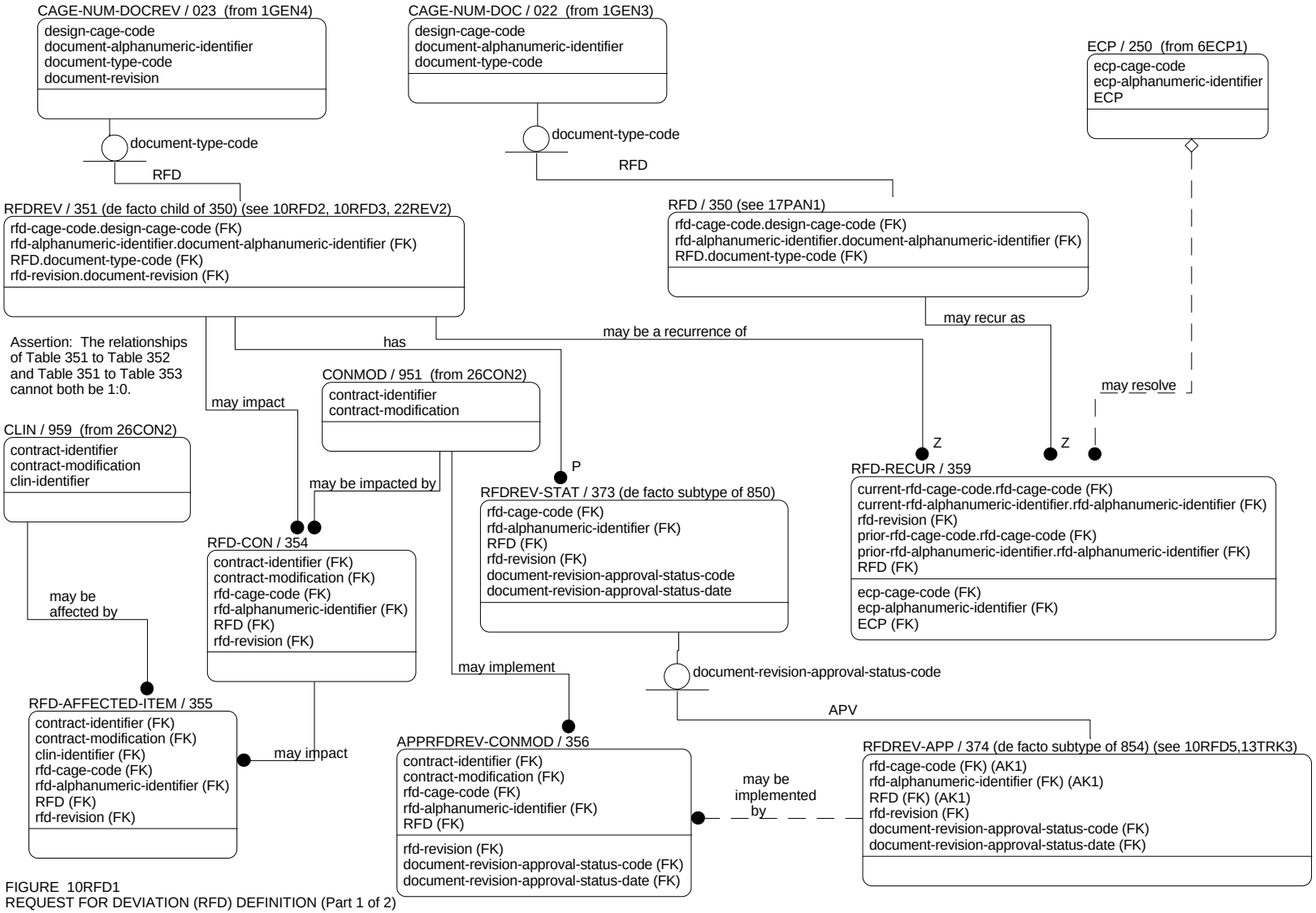


FIGURE 10RFD1
REQUEST FOR DEVIATION (RFD) DEFINITION (Part 1 of 2)

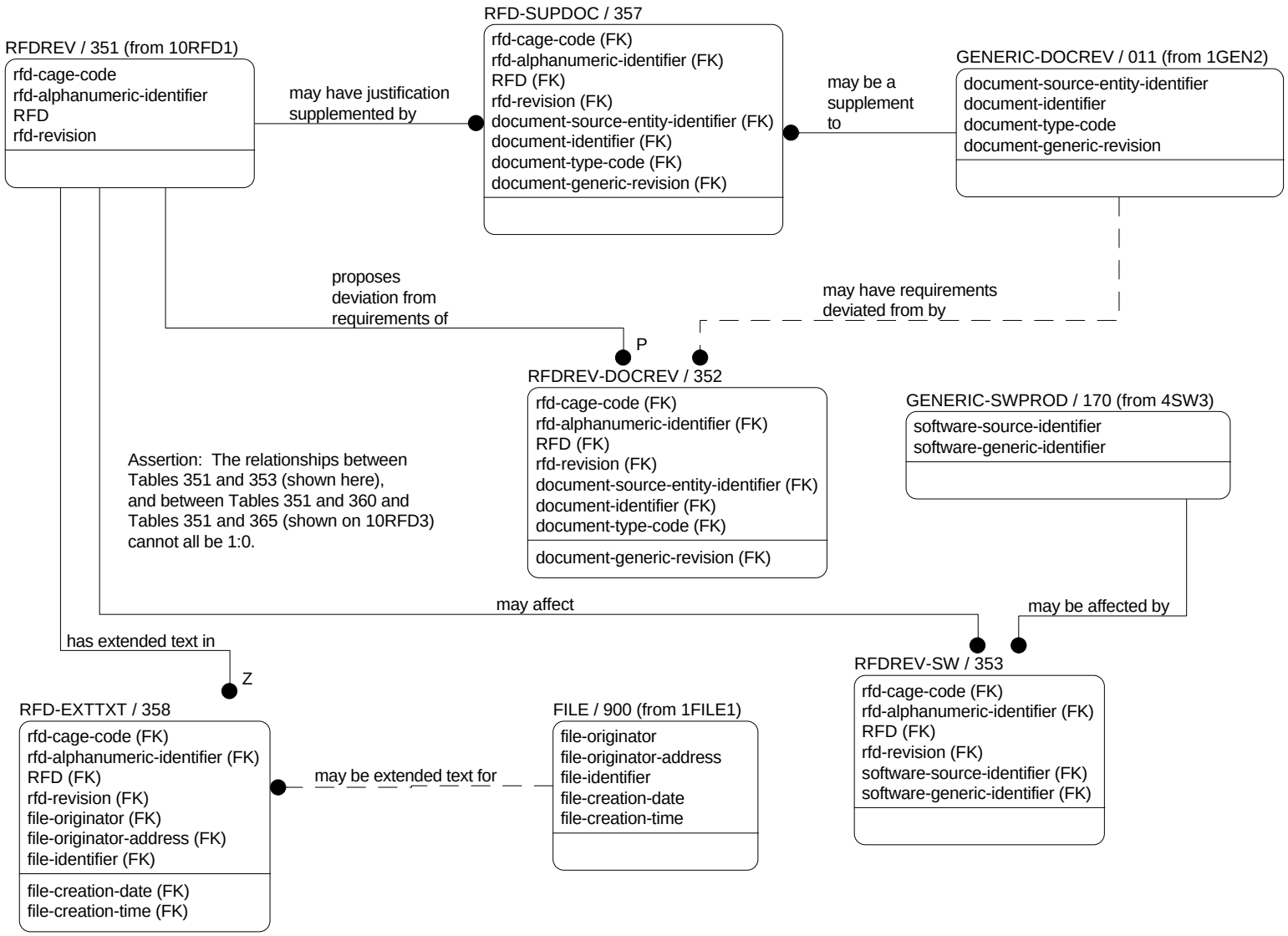


FIGURE 10RFD2
REQUEST FOR DEVIATION (RFD) DEFINITION (Part 2 OF 2)

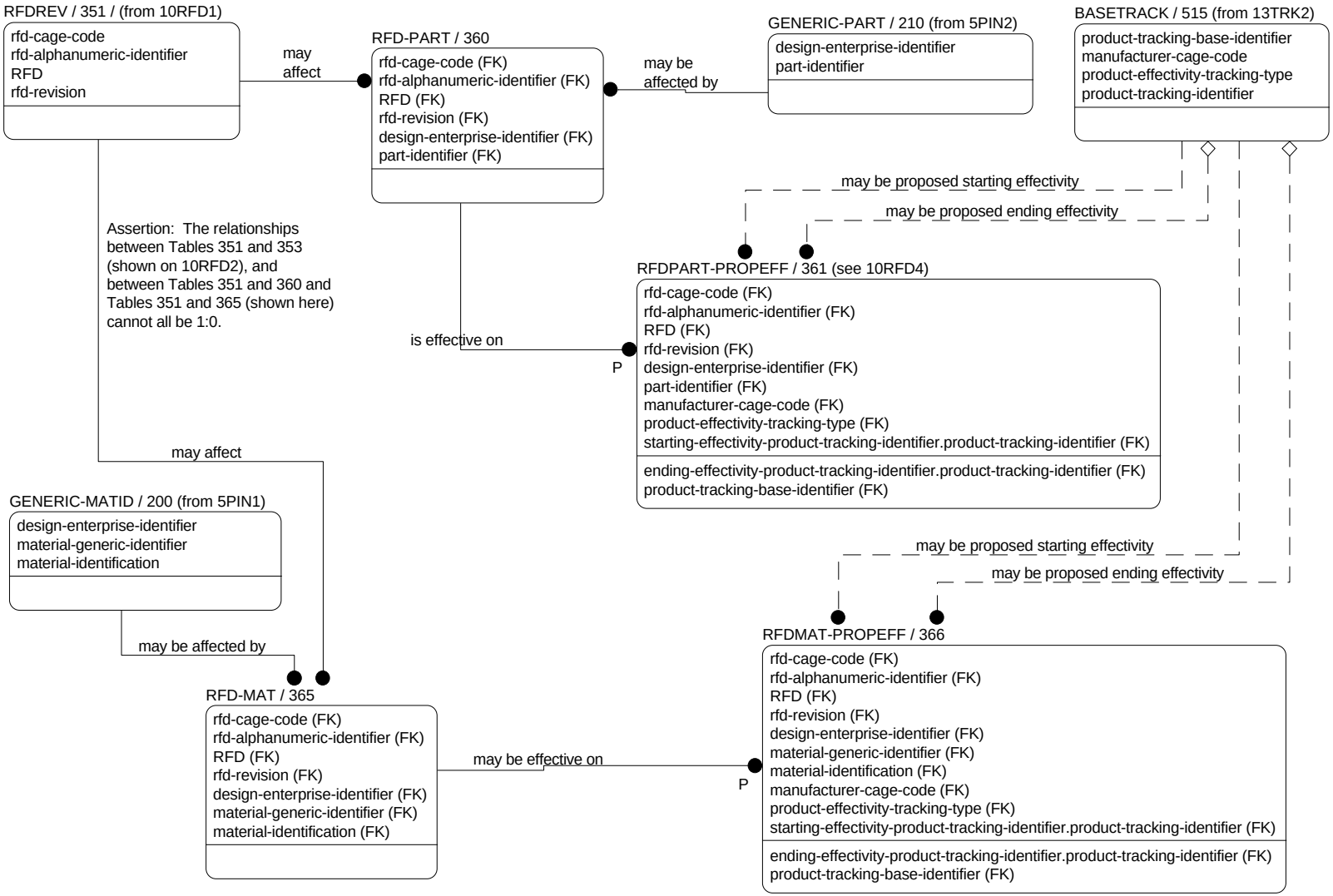


FIGURE 10RFD3
REQUEST FOR DEVIATION (RFD) EFFECTIVITY

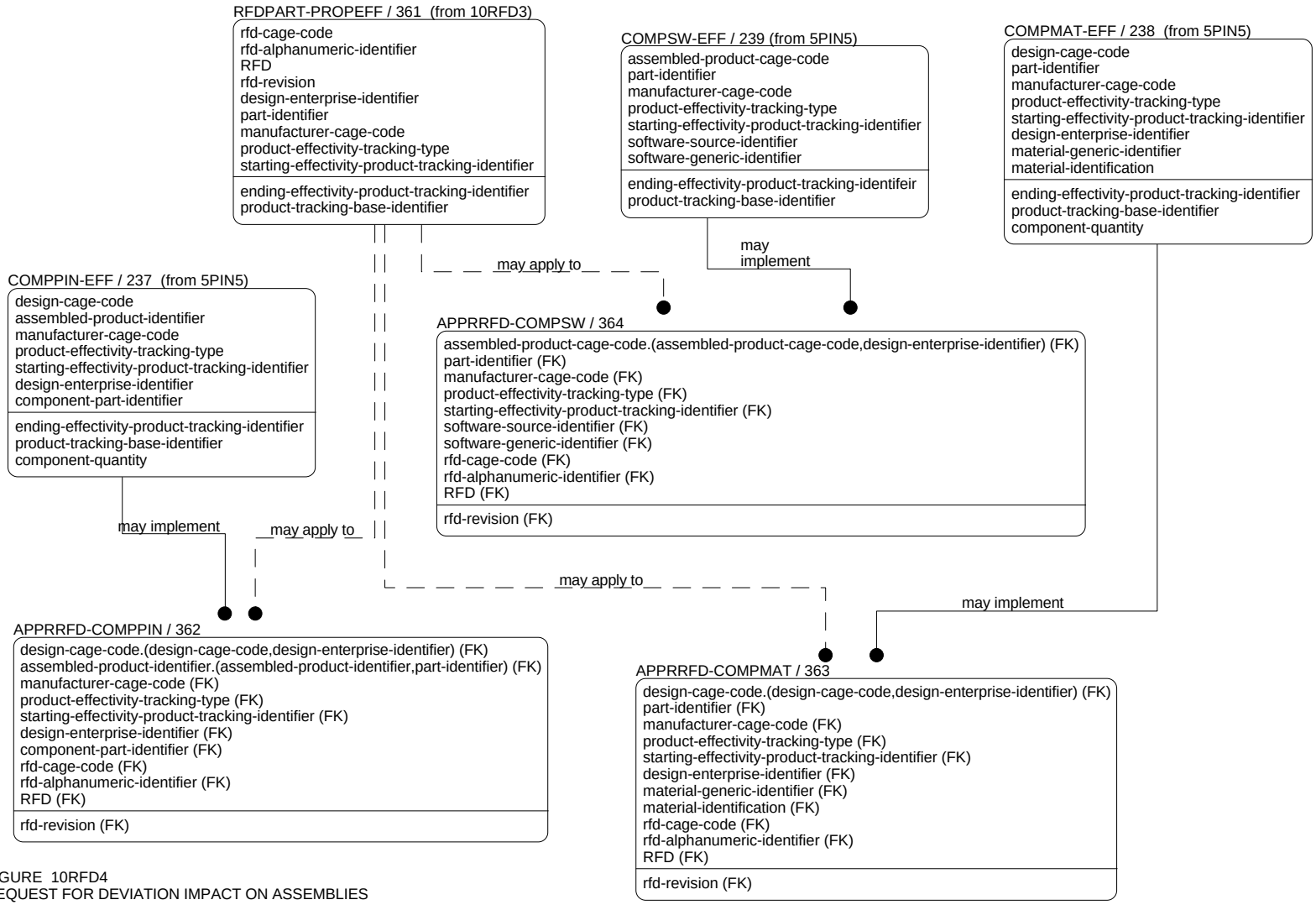


FIGURE 10RFD4
REQUEST FOR DEVIATION IMPACT ON ASSEMBLIES

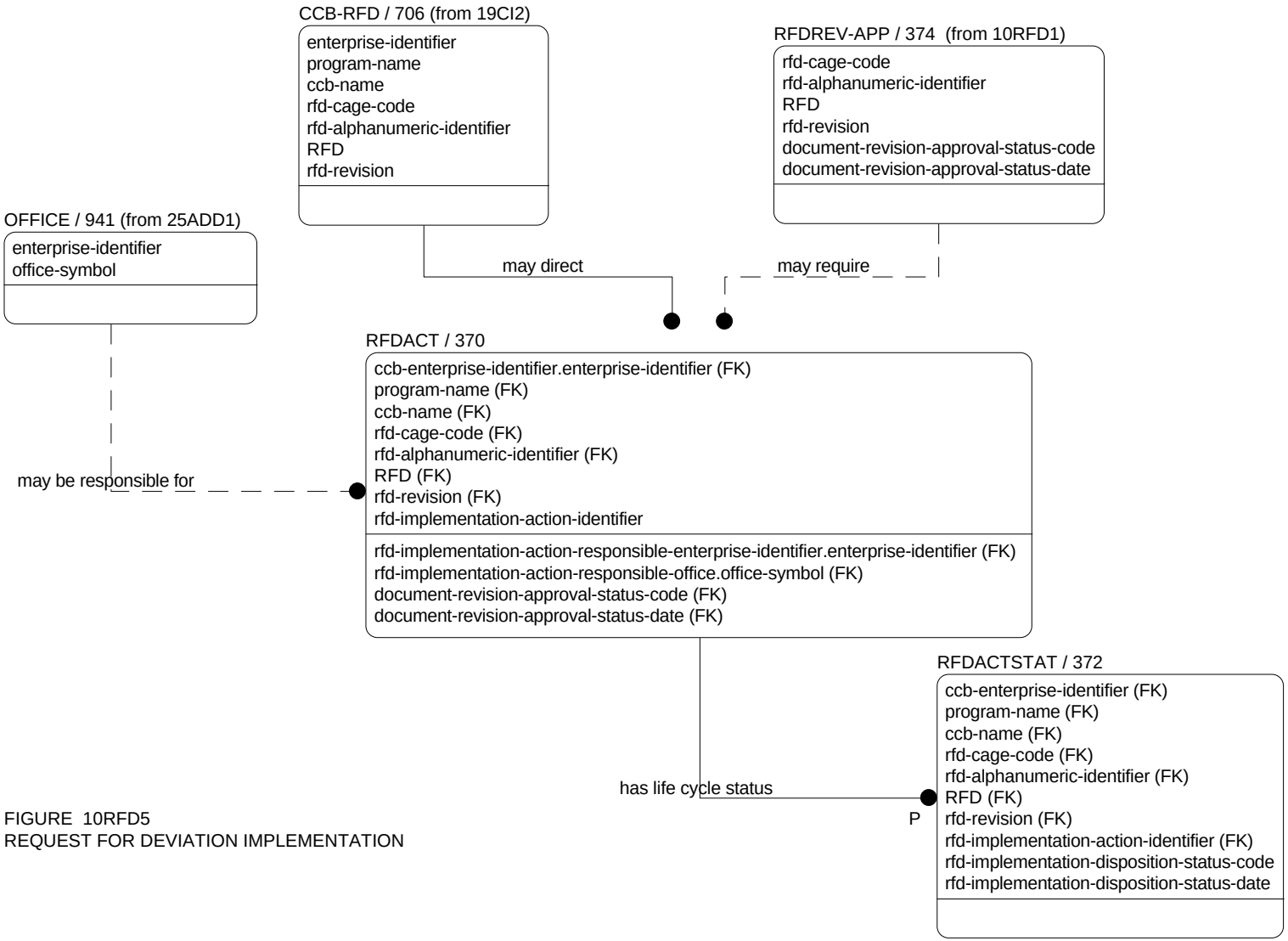


FIGURE 10RFD5
REQUEST FOR DEVIATION IMPLEMENTATION

e. Because this table is a de facto child of Table 350, document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 023 is really a deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code (RFDCAG350) existing in Table 350. Therefore, SRCCAG022 assumes the identity RFDCAG350.

f. Because this table is a de facto child of Table 350, document-alphanumeric-identifier (DOCNUM020) inherited from Table 023 is really a deviation-request-document-alphanumeric-identifier (RFDNUM350) existing in Table 350. Therefore, DOCNUM020 assumes the identity RFDNUM350.

g. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 023 assumes the role deviation-request-document-alphanumeric-revision-identifier (RFDREV351).

h. Because this table is a de facto child of Table 350, document-type-code (DOCTYP010) inherited from Table 023 is really a deviation-request-document-type-code (RFDTYP350) existing in Table 350. Therefore, DOCTYP010 assumes the identity RFDTYP350.

Code	Data Element Title	DED	Key
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
BLTYPE351	product-baseline-type-code	0098	M
RFD006351	deviation-request-document-defect-severity-classification-code	0125	M
RFD018351	deviation-request-document-recurring-request-code	0133	M
RFD019351	deviation-request-document-price-effect-estimate-amount	0132	M
RFD020351	deviation-request-document-delivery-schedule-effect-text	0131	M
RFD022351	deviation-request-document-description-text	0126	M
RFD023351	deviation-request-document-justification-text	0127	M
RFD024351	deviation-request-document-corrective-action-taken-text	0130	M
RFD19A351	deviation-request-document-price-adjustment-effect-rationale-text	0104	
SGM021351	standard-generalized-markup-language-document-proposed-change-logistics-support-effect-field-identifier	0118	
SGM022351	standard-generalized-markup-language-document-proposed-change-long-description-field-identifier	0118	
SGM023351	standard-generalized-markup-language-document-proposed-change-long-need-rationale-field-identifier	0118	
SGM024351	standard-generalized-markup-language-document-deviation-request-corrective-action-taken-field-identifier	0118	

B.5.10.3. Table 352, Source of requirements which is basis for deviation (RFDREV-DOCREV). This table correlates the RFD revision to the revision of the document(s) which include the requirements from which the

deviation is requested. The value of document-type-code (DOCTYP010) inherited from Table 011 must be either 'DWG', 'MISC', 'P-SPEC', 'STDDOC', or 'SWDOC'.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
DOCREV011	document-generic-revision-identifier	0243	FK
SGM22A352	standard-generalized-markup-language-document-specific-proposed-changes-field-identifier	0118	M

B.5.10.4. Table 353, Software affected by a deviation (RFDREV-SW). This table correlates the RFD revision to the software product(s) which are affected by the RFD.

Code	Data Element Title	DED	Key
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK
PARLVL353	deviation-request-document-part-level-code	0220	M

B.5.10.5. Table 354, Correlation of request for deviation documents with the contract numbers under which they are submitted (RFD-CON). This table correlates RFDs to the contracts which they impact, or under which they are submitted. Only current contracts between the originator and the approval agency for which a CDRL item exists need to be addressed.

Code	Data Element Title	DED	Key
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK

RFDTYP350	deviation-request-document-type-code	0004	FK

B.5.10.6. Table 355, Correlation of contract line items to the request for deviation which affects them (RFD-AFFECTED-ITEM). This table correlates the RFD with the affected contract line items. Only the most recent modification for any one contract needs to be addressed.

Code	Data Element Title	DED	Key
CLINUM959	contract-document-line-item-identifier	0017	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK

B.5.10.7. Table 356, Correlation of approved RFD to implementing contract modification(s) (APPRFDREV-CONMOD). This table correlates approved RFDs to their implementing contract modification(s).

Code	Data Element Title	DED	Key
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.10.8. Table 357, Identification of documents which supplement the contents of an RFD (RFD-SUPDOC). This table correlates various documents with the RFD(s) which they supplement. Usually these documents are analysis, reports, studies, or marked-up drawings.

a. The value of document-type-code (DOCTYP010) must be 'ANALYS', 'BOOK', 'DWG', 'MISC', 'PERIODL', 'PL', 'PLNPROC', 'P-SPEC', or 'STDDOC'.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK

RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.10.9. Table 358, RFD text file (RFD-EXTTXT). This table identifies the file which contains the extended text to which the SGML tags in Table 351 refer.

a. The combination of file-originator-human-name (FILORG900), electronic-document-file-identifier (FILIDN900) and enterprise-file-origination-office-address-text (FILADD900) can be associated with only one combination of deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code (RFDCAG350), deviation-request-proposal-document-alphanumeric-identifier (RFDNUM350), and deviation-request-proposal-document-alphanumeric-revision-identifier (RFDREV351).

Code	Data Element Title	DED	Key
FILADD900	enterprise-file-origination-office-address-text	0081	FK
FILIDN900	electronic-document-file-identifier	0206	FK
FILORG900	file-originator-human-name	0069	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
FILDAT900	electronic-document-file-creation-date	0082	FK
FILTIM900	electronic-document-file-creation-time	0160	FK

B.5.10.10. Table 359, Correlation of prior requests for deviation with current recurring deviation request (RFD-RECUR). This table correlates RFDs which have been submitted by a single company for a recurring problem.

a. The values of engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250), engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250), and engineering-change-proposal-document-type-code (ECPTYP250) must be either all blank, or all non-blank.

b. Attribute deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code (RFDCAG350) inherited from Table 350 assumes the role current-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code (CRFDCG359).

c. Attribute deviation-request-document-alphanumeric-identifier (RFDNUM350) inherited from Table 350 assumes the role current-deviation-request-document-alphanumeric-identifier (CRFDNO359).

d. Attribute deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code (RFDCAG350) inherited from Table 350 assumes the role prior-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code (PRFDCG359).

e. Attribute deviation-request-document-alphanumeric-identifier (RFDNUM350) inherited from Table 350 assumes the role prior-deviation-request-document-alphanumeric-identifier (PRFDNO359).

Code	Data Element Title	DED	Key
CRFDCG359	current-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
CRFDNO359	current-deviation-request-document-alphanumeric-identifier	0003	FK
PRFDCG359	prior-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
PRFDNO359	prior-deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SGMRAT359	standard-generalized-markup-language-document-recurring-deviation-request-corrective-action-taken-field-identifier	0118	

B.5.10.11. Table 360, Part numbers affected by deviations (RFD-PART). This table correlates RFDs to the part numbers affected by the RFD.

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
PARNUM210	part-product-identifier	0024	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
PARLVL360	deviation-request-document-part-level-code	0220	M

B.5.10.12. Table 361, Proposed effectivity of an RFD with respect to impacted parts (RFD-PROPEFF). This table correlates parts affected by the RFD with the proposed effectivity of the RFD.

a. The combination of values for design-enterprise-identifier (DESENT210) and part-product-identifier (PARNUM210) must also relate to the product--tracking-base--identifier (BASNUM500) via the hierarchy of tables subsidiary to Table 500.

b. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-ending-effectivity-sequential-tracking-identifier (ENDEFF361).

c. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-starting-effectivity-sequential-tracking-identifier (STREFF361).

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
STREFF361	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
BASNUM500	product--tracking-base--identifier	0056	FK
ENDEFF361	product-ending-effectivity-sequential-tracking-identifier	0058	FK, O

B.5.10.13. Table 362, Impact of approved RFD on assemblies with component parts (APPRRFD-COMPPIN). This table correlates the effectivity of the approved RFD with the assembly-component part combinations which are impacted by the RFD.

a. Attribute assembled-part-product-identifier (APARNO234) inherited from Table 237 and part-product-identifier (PARNUM210) inherited from Table 361 must both have the same value. Therefore they merge and assume the identity assembled-part-product-identifier (APARNO234).

b. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG053) inherited from Table 237 and design-enterprise-identifier (DESENT210) inherited from Table 361 must both have the same value. Therefore they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG053).

c. Fields STREFF237 inherited from Table 237 and STREFF361 inherited from Table 361 must be the same; therefore, they assume the identity product-starting-effectivity-sequential-tracking-identifier (STREFF362).

Code	Data Element Title	DED	Key
APARNO234	assembled-part-product-identifier	0024	FK
CPARNO234	component-part-product-identifier	0024	FK
DESCAG053	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT210	design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK

RFDTYP350	deviation-request-document-type-code	0004	FK
STREFF362	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK

B.5.10.14. Table 363, Impact of approved RFD on assemblies with component materials (APPRRFD-COMPMAT). This table correlates the effectivity of the approved RFD with the assembly-component material combinations which are impacted by the RFD.

a. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG053) inherited from Table 238 and design-enterprise-identifier (DESENT210) inherited from Table 361 must both have the same value. Therefore they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG053).

b. Fields STREFF238 inherited from Table 238 and STREFF361 inherited from Table 361 must be the same; therefore, they assume the identity product-starting-effectivity-sequential-tracking-identifier (STREFF363).

Code	Data Element Title	DED	Key
DESCAG053	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
STREFF363	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK

B.5.10.15. Table 364, Impact of approved RFD on assemblies with component software (APPRRFD-COMPSW). This table correlates the effectivity of the approved RFD with the assembly-component software combinations which are impacted by the RFD.

a. Attribute assembled-product-design-enterprise-defense-logistics--assigned-identification-code (ADESCG236) inherited from Table 239 and design-enterprise-identifier (DESENT210) inherited from Table 361 must both have the same value. Therefore they merge and assume the identity assembled-product-design-enterprise-defense-logistics--assigned-identification-code (ADESCG236).

b. Fields STREFF239 inherited from Table 239 and STREFF361 inherited from Table 361 must be the same; therefore, they assume the identity product-starting-effectivity-sequential-tracking-identifier (STREFF364).

Code	Data Element Title	DED	Key
ADESCG236	assembled-product-design-enterprise-defense-logistics--assigned-identification-code	0001	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
STREFF364	product-starting-effectivity-sequential-tracking-identifier	0058	FK
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK

B.5.10.16. Table 365, Materials affected by deviations (RFD-MAT). This table correlates RFDs to the material(s) (not identified by a part number) affected by the RFD.

Code	Data Element Title	DED	Key
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
PARLVL365	deviation-request-document-part-level-code	0220	M

B.5.10.17. Table 366, Proposed effectivity of an RFD with respect to impacted materials (RFDMAT-PROPEFF). This table correlates materials affected by the RFD with the proposed effectivity of the RFD.

a. The combination of values for design-enterprise-identifier (DESENT200), material-product-generic-identifier (MATGID200), and material-product-identifier (MATIDN200) must also relate to the product--tracking-base--identifier (BASNUM500) via the hierarchy of tables subsidiary to Table 500.

b. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-ending-effectivity-sequential-tracking-identifier (ENDEFF366).

c. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-starting-effectivity-sequential-tracking-identifier (STREFF366).

Code	Data Element Title	DED	Key
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
STREFF366	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
BASNUM500	product--tracking-base--identifier	0056	FK
ENDEFF366	product-ending-effectivity-sequential-tracking-identifier	0058	FK, O

B.5.10.18. Tables 367 through 369. Reserved.

B.5.10.19. Table 370, RFD implementation actions (RFDACT). This table identifies the CCB-directed actions necessary to implement the approved RFD.

a. Attribute enterprise-identifier (ENTIDN002) inherited from Table 706 assumes the role configuration-control-board-convening-enterprise-identifier (CCBENT370).

b. Attribute enterprise-office-name (OFFSYM941) inherited from Table 941 assumes the role deviation-implementation-required-action-responsible-enterprise-office-name (RESOFF370).

c. Attribute enterprise-identifier (ENTIDN002) inherited from Table 941 assumes the role deviation-implementation-process-required-action-responsible-enterprise-identifier (RESPON370).

Code	Data Element Title	DED	Key
RFDACT370	deviation-implementation-process-action-identifier	0072	K
CCBENT370	configuration-control-board-convening-enterprise-identifier	0052	FK
CCBNAM700	program-configuration-control-board-name	0151	FK
PROGNM691	program-name	0059	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK

RFDTYP350	deviation-request-document-type-code	0004	FK
RESOFF370	deviation-implementation-required-action-responsible-enterprise-office-name	0044	FK
RESPON370	deviation-implementation-process-required-action-responsible-enterprise-identifier	0052	FK
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK
ACTCOM370	process-action-comment-text	0066	
ACTDES370	deviation-implementation-process-action-item-description-text	0185	M
ACTTTL370	process-action-item-title-name	0136	M

B.5.10.20. Table 371. Reserved.

B.5.10.21. Table 372, RFD Implementation Action Status (RFDACTSTAT). This table contains the status of each action item necessary to implement the approved RFD.

Code	Data Element Title	DED	Key
STACOD372	deviation-implementation-process-action-disposition-status-code	0021	K
STADAT372	deviation-implementation-process-action-disposition-status-date	0082	K
CCBENT370	configuration-control-board-convening-enterprise-identifier	0052	FK
CCBNAM700	program-configuration-control-board-name	0151	FK
PROGNM691	program-name	0059	FK
RFDACT370	deviation-implementation-process-action-identifier	0072	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
ACTCOM372	process-action-comment-text	0066	

B.5.10.22. Table 373, RFD approval process status (RFDREVSTAT). This table contains the status of an RFD revision as it is processed through the approval process by the CDCA of the RFD. Although not shown, it can be proven that the series of subtype relationships between Table GENERIC-DOCREV/011 and this table also exist between Table DOCREVSTAT/850 and this table. Therefore, Table 373 is a de facto subtype of Table 850, and all the data elements, rules and relationships of Table 850 apply.

a. Because this table is a de facto subtype of Table 850, deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code (RFDCAG350) inherited from Table 351 is really a document-source-entity-identifier (SRCIDN010) existing in Table 850.

b. Because this table is a de facto subtype of Table 850, deviation-request-document-alphanumeric-identifier (RFDNUM350) inherited from Table 351 is really a document-identifier (DOCIDN010) existing in Table 850.

c. Because this table is a de facto subtype of Table 850, deviation-request-document-alphanumeric-revision-identifier (RFDREV351) inherited from Table 351 is really a document-generic-revision-identifier (DOCREV011) existing in Table 850.

d. Because this table is a de facto subtype of Table 850, deviation-request-document-type-code (RFDTYP350) inherited from Table 351 is really a document-type-code (DOCTYP010) existing in Table 850.

Code	Data Element Title	DED	Key
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.10.23. Table 374, Approved RFDs (RFDREV-APP). This table is one subtype of RFDREVSTAT/373 which contains the subset of the contents of Table 373 consisting of those documents which are approved RFDs; therefore, the value of document-revision-approval-process-disposition-status-code must be 'APP'. Although not shown, it can be proven that the series of subtype relationships between Table GENERIC-DOCREV/011 and this table also exist between Table DOCREV-APP/854 and this table. Therefore, Table 374 is a de facto subtype of Table 854, and all the data elements, rules and relationships of Table 854 apply. This table is singled out in the data model due to the unique relationships associated with it.

a. Because this table is a de facto subtype of Table 854, deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code (RFDCAG350) inherited from Table 373 is really a document-source-entity-identifier (SRCIDN010) existing in Table 854.

b. Because this table is a de facto subtype of Table 854, deviation-request-document-alphanumeric-identifier (RFDNUM350) inherited from Table 373 is really a document-identifier (DOCIDN010) existing in Table 854.

c. Because this table is a de facto subtype of Table 854, deviation-request-document-alphanumeric-revision-identifier (RFDREV351) inherited from Table 373 is really a document-generic-revision-identifier (DOCREV011) existing in Table 854.

d. Because this table is a de facto subtype of Table 854, deviation-request-document-type-code (RFDTYP350) inherited from Table 373 is really a document-type-code (DOCTYP010) existing in Table 854.

Code	Data Element Title	DED	Key
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK, AK1
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK, AK1
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.10.24. Tables 375 through 399. Reserved.

B.5.11. Standardization documents and standard parts and materials. Entity tables numbered in the range of 400 through 449 contain the identification of standardization documents, along with all associated unique attributes. Standardization documents include specifications, standards, handbooks, guidebooks, codes, practices, procedures, protocols, regulations, manuals, etc. which are issued for the purpose of standardizing or codifying practices, procedures, processes, materials, parts, etc. within a segment of a company, industry, or government. (For example: Military Standards, Federal Specifications, ISO Application Protocols, EIA Bulletins, AECMA Documents, SAE Standard Practices, AF Regulations, Code of Federal Regulations [CFR], Standard NATO Agreements (STANAGs), company Standard Procedures, etc.) This section specifically excludes program-unique specifications (see B.5.2.30), DOD Technical Manuals/Orders (see B.5.13.36), and Data Item Descriptions (see B.5.15.15). This section also identifies parts and materials defined by standardization documents. (For example: MS-parts, NAS-parts, DIN-parts, etc.) The relationships between these various standardization document entity tables are depicted in Figure 11STDS1 through 11STDS5.

B.5.11.1. Table 400, Standardization documents (STDDOC). This table is a subcategory of Table NUMDOC/020 for the case where the value of document-type-code is 'STDDOC'. It contains standardization documents which are identified by an alphanumeric identifier. This table has three subcategories: ORGSTDDOC/402, CAGSTDDOC/430, and COMSTDNUMDOC/440.

a. For each value of product--tracking-base--identifier (BASNUM500) in this table, there may be one (but only one) instance in this table where the value of BASNUM500 is the same as the value of the concatenation of enterprise-identifier (ENTIDN002), document-alphanumeric-identifier (DOCNUM020), and document-type-code (DOCTYP010).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCENT020	document-source-enterprise-identifier	0052	FK
BASNUM500	product--tracking-base--identifier	0056	FK, O
PRDTYP400	product-type-code	0034	M

B.5.11.2. Table 401, Revisions to standardization documents (STDDOCREV). This table is a subcategory of Table NUMDOCREV/021 for the case where the value of document-type-code is 'STDDOC'. It contains revision history of standardization documents. Due to parallel categorization, this table is a de facto child of Table STDDOC/400. This table has three subcategories: ORGSTDDOCREV/403, CAGESTDDOCREV/431, and COMSTDDOCREV/441.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCENT020	document-source-enterprise-identifier	0052	FK

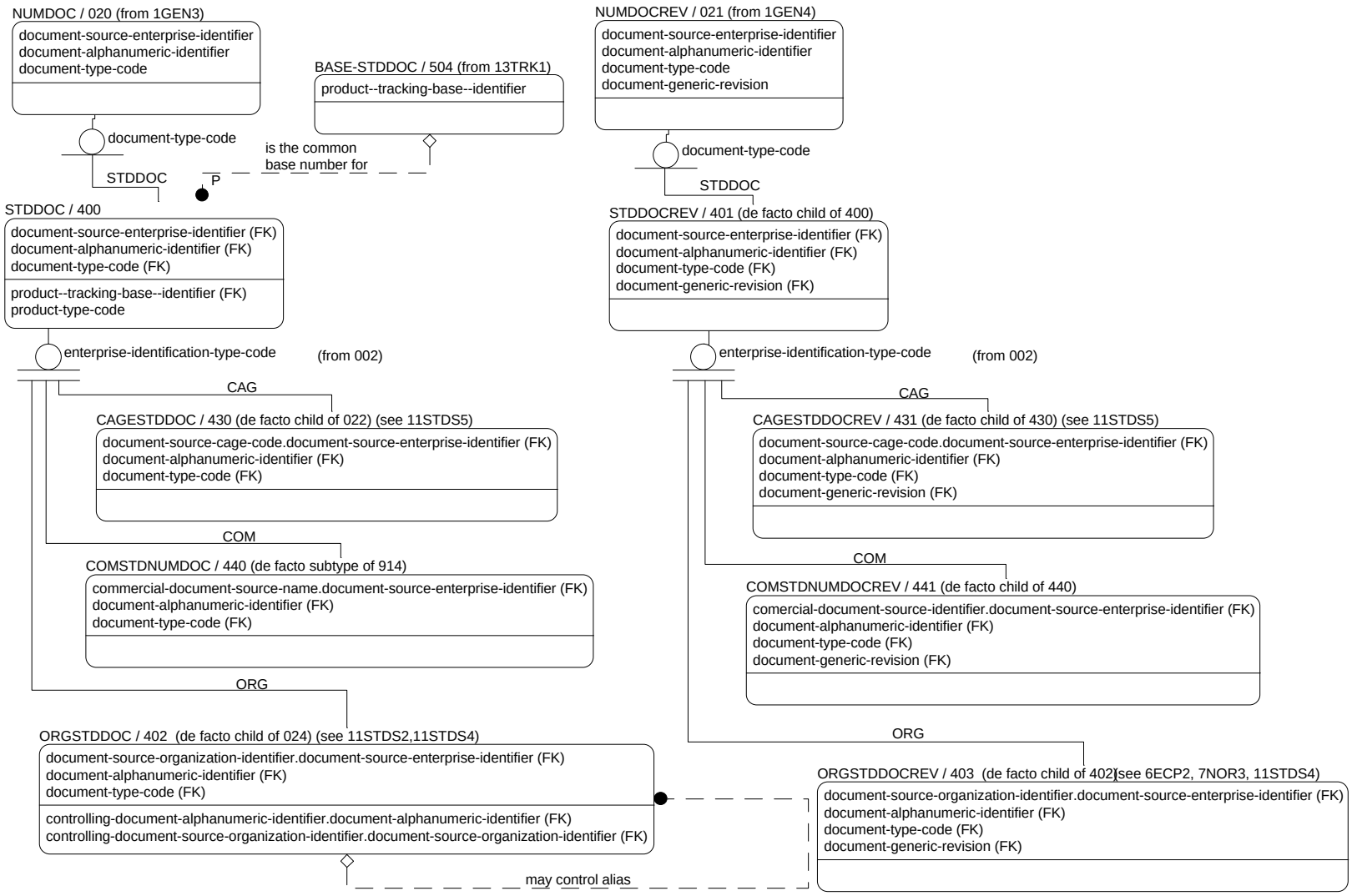


FIGURE 11STDS1
STANDARDIZATION DOCUMENTS

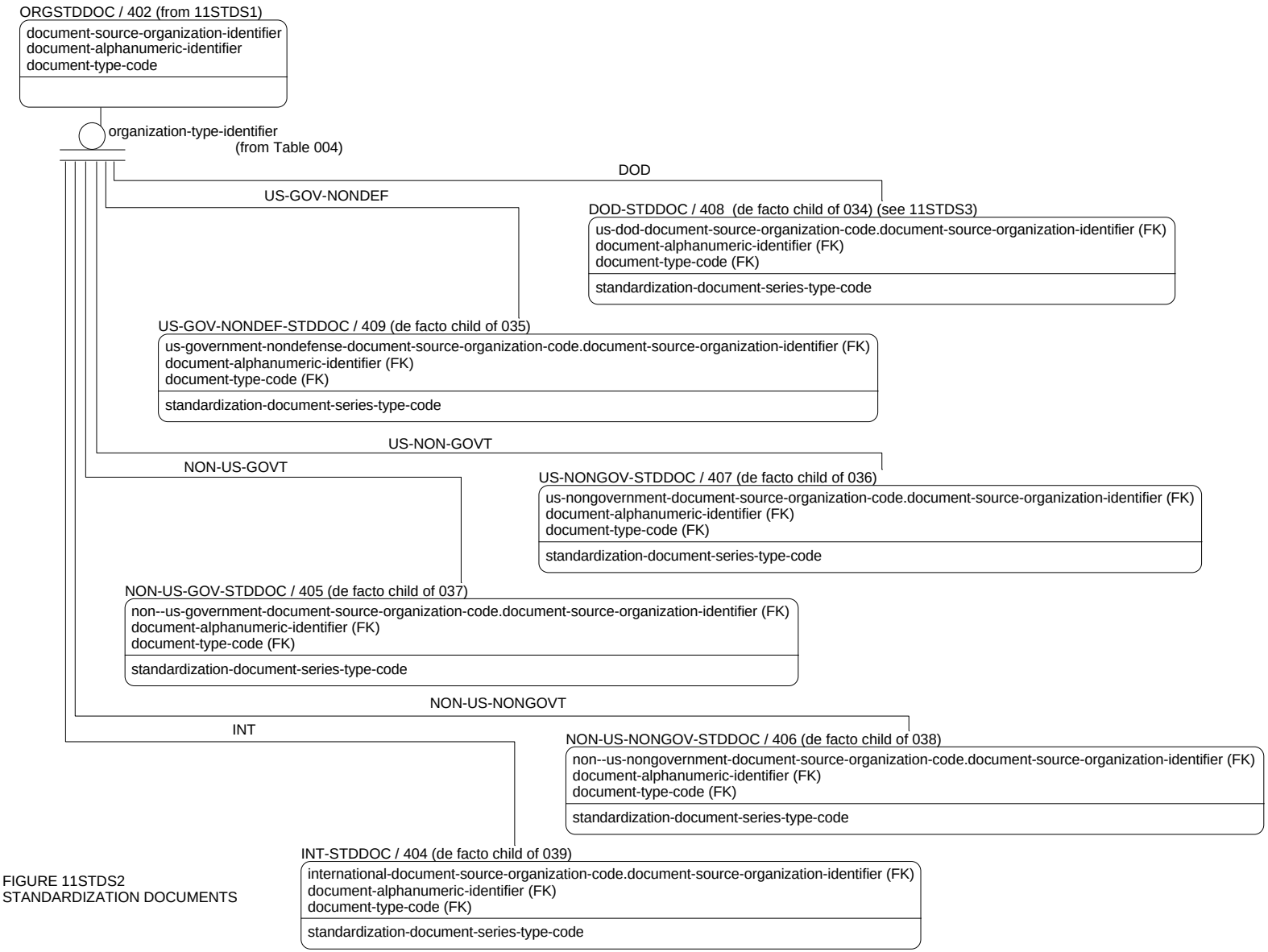


FIGURE 11STDS2
STANDARDIZATION DOCUMENTS

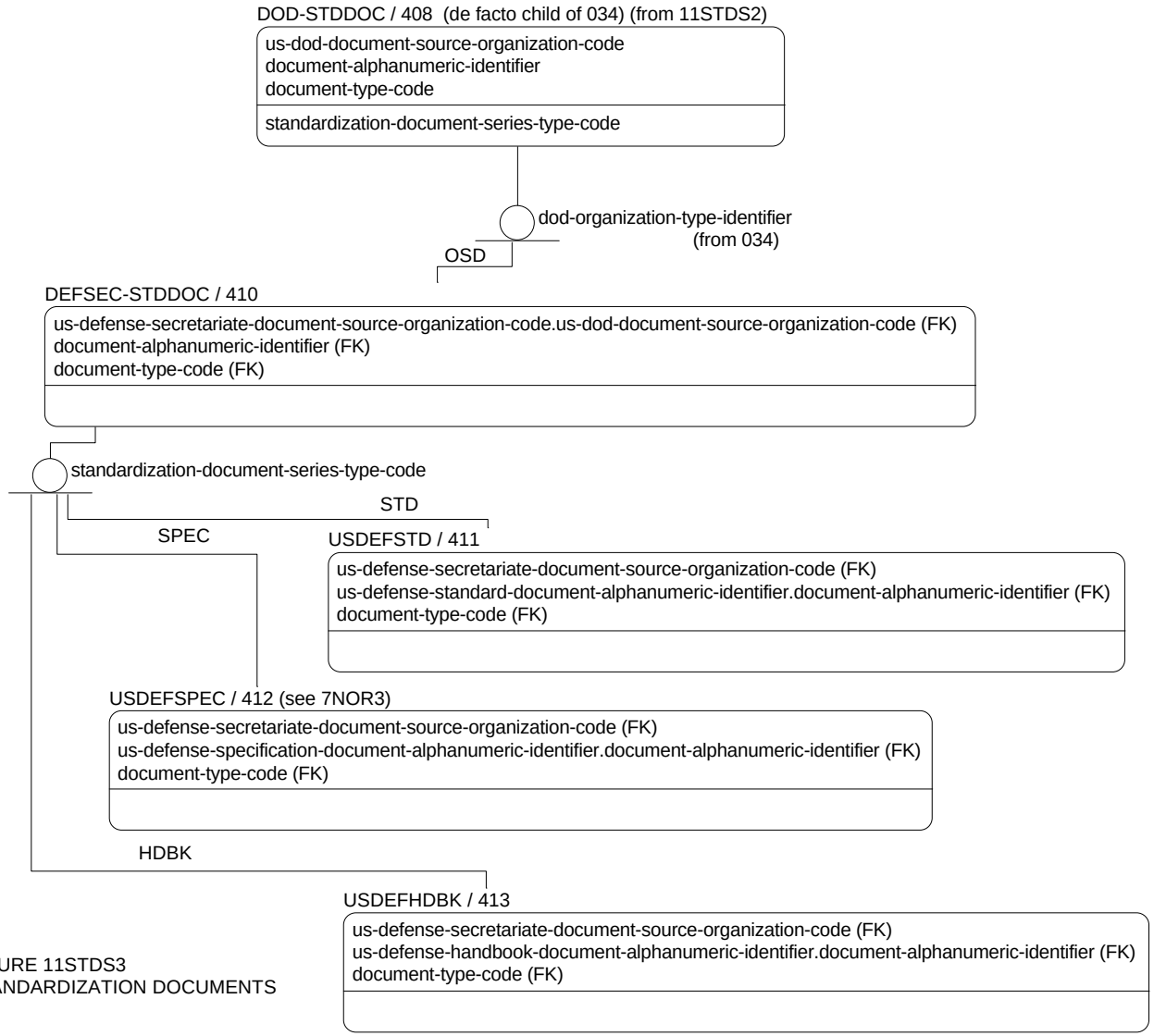


FIGURE 11STDS3
STANDARDIZATION DOCUMENTS

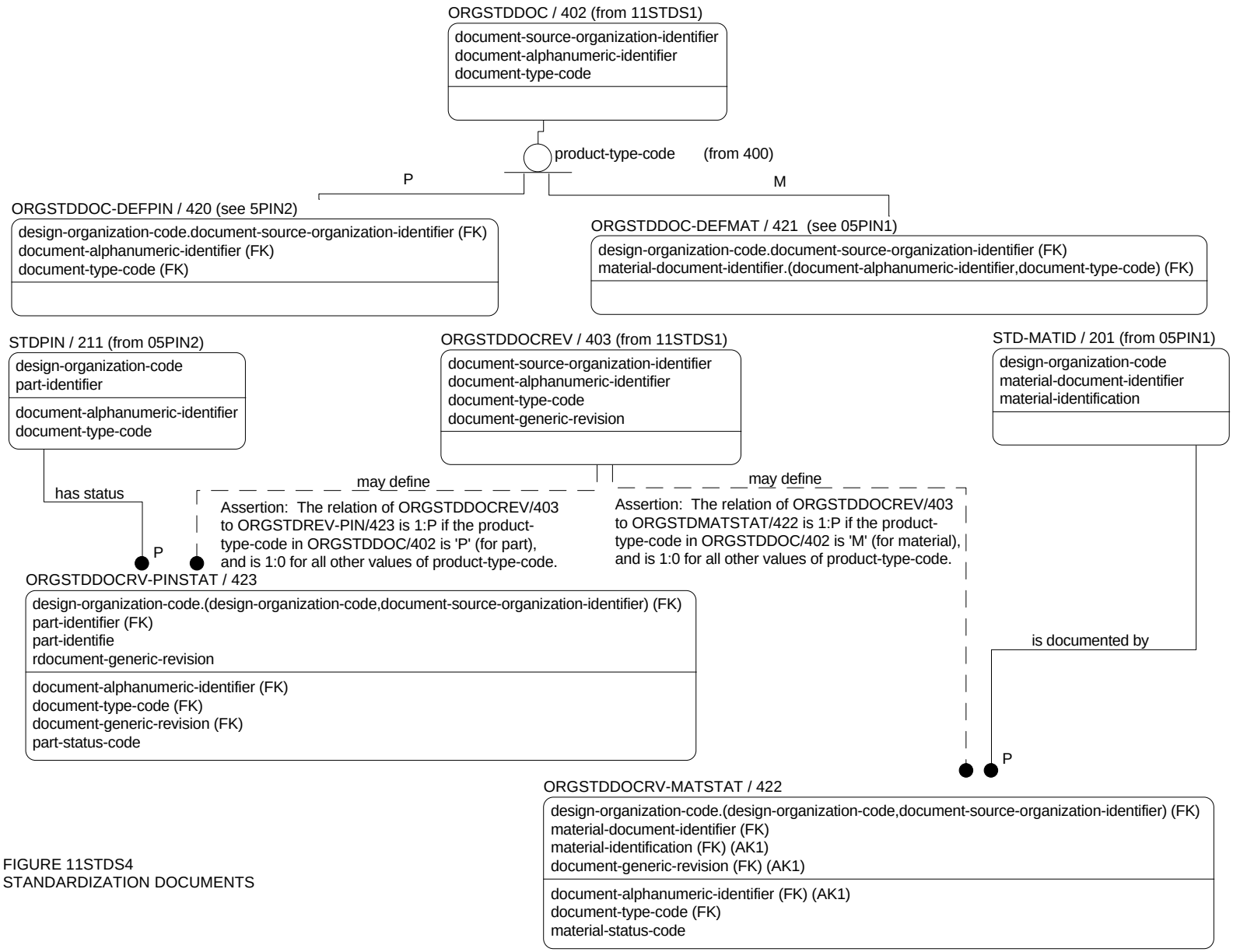


FIGURE 11STDS4
STANDARDIZATION DOCUMENTS

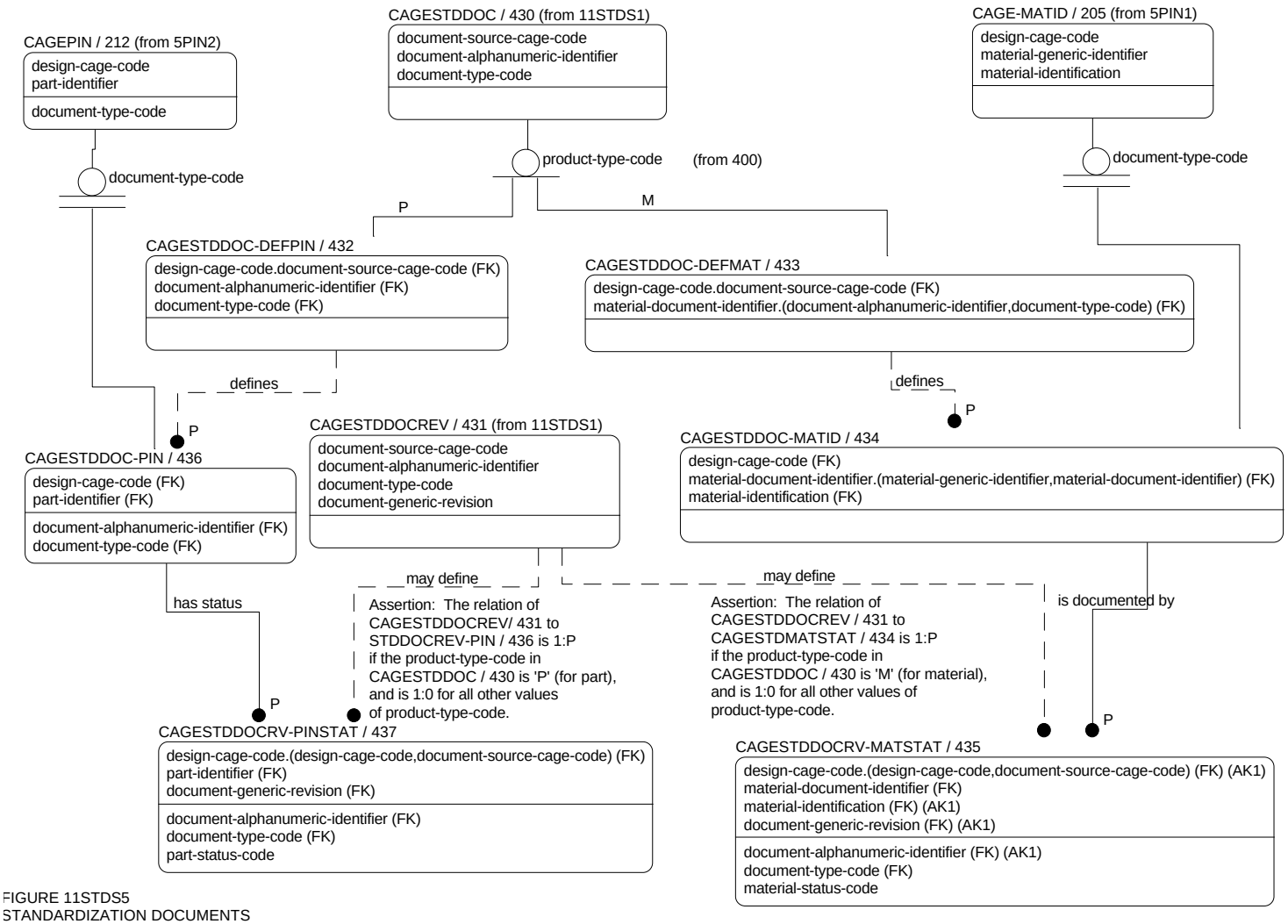


FIGURE 11STDS5
STANDARDIZATION DOCUMENTS

B.5.11.3. Table 402, Standardization documents issued by an organization identified by acronym (ORGSTDDOC). This table is a subcategory of Table STDDOC/400 for the case where the value of enterprise-identification-type-code in Table 002 is 'ORG'. It contains the subset of standardization documents which are issued by organizations identified by an acronym. Due to parallel categorization, this table is a de facto child of Table ORG-NUM-DOC/024. Because it is a de facto child of Table 024, it has the same six subtypes as Table 024; thus, the subcategories are: INTSTDDOC/404, FOREIGNGOVSTDDOC/405, FOREIGN-NONGOVSTDDOC/406, USNONGOVSTDDOC/407, USDODSTDDOC/408, and OTHERUSGOVSTDDOC/409.

a. Sometimes more than one organization will issue the same document by applying an alias identifier. For example: (1) ANSI's document Y14.24M is an alias for ASTM's document Y14.24M and (2) DNA's document DNA INST 5010.18 is an alias for Army's document AR 70-37. If this document is an alias for a document issued by another organization, the controlling document organization and identifier are entered as the controlling-document-enterprise-acronym-identification-code (CORGID402) and controlling-document-alphanumeric-identifier (CDOCNO402), respectively.

b. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 402 assumes the role controlling-document-alphanumeric-identifier (CDOCNO402).

c. Attribute document-source-organization-identifier (SRCORG024) inherited from Table 402 assumes the role controlling-document-source-enterprise-acronym-identification-code (CORGID402).

d. Because this table is a de facto child of Table 024, document-source-enterprise-identifier (SRCENT020) inherited from Table 400 is really a document-source-organization-identifier (SRCORG024) existing in Table 024. Therefore, SRCENT020 assumes the identity SRCORG024.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCORG024	document-source-organization-identifier	0096	FK
CDOCNO402	controlling-document-alphanumeric-identifier	0003	FK, O
CORGID402	controlling-document-source-enterprise-acronym-identification-code	0002	FK, O

B.5.11.4. Table 403, Revisions to standardization documents issued by an organization identified by acronym (ORGSTDDOCREV). This table is a subcategory of Table STDDOCREV/401 for the case where the value of enterprise-identification-type-code in Table 002 is 'ORG'. It contains revisions to the subset of standardization documents which are issued by organizations identified by an acronym. Due to parallel categorization, this table is a de facto child of Table ORGSTDDOC/402. Because it is a de facto child of Table 402, it has the same six subtypes as Table 402; however, these are not shown graphically.

a. Because this table is a de facto child of Table 402, document-source-enterprise-identifier (SRCENT020) inherited from Table 401 is really a document-source-organization-identifier (SRCORG024) existing in Table 402. Therefore, SRCENT020 assumes the identity SRCORG024.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCORG024	document-source-organization-identifier	0096	FK

B.5.11.5. Table 404, Standardization documents issued by an international organization (INT-STDDOC). This table is a subcategory of Table ORGSTDDOC/402 for the case where the value of organization-type-identifier (ORGTYP004) in Table 004 is 'INT'. It contains the subset of standardization documents which are issued by international organizations identified by an acronym. Due to parallel categorization, this table is a de facto child of Table INTERNATIONAL-ORGANIZATION/039. No subcategories are shown for this entity; however, if it is desired that specific document identification rules (for example numbering formats) be enforced by the system, subcategories may be created based on international-design-enterprise-acronym-identification-code (INTORG404) and standardization-document-series-type-code (SERIES404).

a. Because this table is a de facto child of Table 039, the value of document-source-organization-identifier (SRCORG024) inherited from Table 402 must exist as a international-enterprise-acronym-identification-code (INTORG039) in Table 039. SRCORG024 assumes the role international-document-source-enterprise-acronym-identification-code (SRCINT404).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCINT404	international-document-source-enterprise-acronym-identification-code	0002	FK
SERIES404	standardization-document-series-type-code	0242	M

B.5.11.6. Table 405, Standardization documents issued by a non-U.S. government organization (NON-US-GOV-STDDOC). This table is a subcategory of Table ORGSTDDOC/402 for the case where the value of organization-type-identifier (ORGTYP004) in Table 004 is 'NON-US-GOV'. It contains the subset of standardization documents which are issued by non-U.S. government organizations identified by an acronym. Due to parallel categorization, this table is a de facto child of Table FOREIGN-GOVT-ORGANIZATION/037. No subcategories are shown for this entity; however, if it is desired that specific document identification rules (for example numbering formats) be enforced by the system, subcategories may be created based on non--united-states-government-design-enterprise-acronym-identification-code (FGOVOR405) and standardization-document-series-type-code (SERIES405).

a. Because this table is a de facto child of Table 037, the value of document-source-organization-identifier (SRCORG024) inherited from Table 402 must exist as a non--united-states-government-enterprise-acronym-identification-code (FGOVOR037) in Table 037. SRCORG024 assumes the role non--united-states-government-document-source-enterprise-acronym-identification-code (SRCFGV405).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCFGV405	non--united-states-government-document-source-enterprise-acronym-identification-code	0002	FK
SERIES405	standardization-document-series-type-code	0242	M

B.5.11.7. Table 406, Standardization documents issued by a non-U.S. nongovernment organization (NONUS-NONGOVT-STDDOC). This table is a subcategory of Table ORGSTDDOC/402 for the case where the value of organization-type-identifier (ORGTYP004) in Table 004 is 'NON-US-NONGOV'. It contains the subset of standardization documents which are issued by non-U.S. nongovernment organizations identified by an acronym. Due to parallel categorization, this table is a de facto child of Table FOREIGN-NON-GOVT-ORGANIZATION/ 038. No subcategories are shown for this entity; however, if it is desired that specific document identification rules (for example numbering formats) be enforced by the system, subcategories may be created based on non--united-states-nongovernment-design-enterprise-acronym-identification-code (FNGVOR406) and standardization-document-series-type-code (SERIES406).

a. Because this table is a de facto child of Table 038, the value of document-source-organization-identifier (SRCORG024) inherited from Table 402 must exist as a non--united-states-nongovernment-enterprise-acronym-identification-code (FNGVOR038) in Table 038. SRCORG024 assumes the role non--united-states-nongovernment-document-source-enterprise-acronym-identification-code (SRCFNG406).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCFNG406	non--united-states-nongovernment-document-source-enterprise-acronym-identification-code	0002	FK
SERIES406	standardization-document-series-type-code	0242	M

B.5.11.8. Table 407, Standardization documents issued by a U.S. nongovernment organization (US-NONGOVT-STDDOC). This table is a subcategory of Table ORGSTDDOC/402 for the case where the value of organization-type-identifier (ORGTYP004) in Table 004 is 'US-NONGOV'. It contains the subset of standardization documents which are issued by U.S. nongovernment organizations identified by an acronym. Due to parallel categorization, this table is a de facto child of Table US-NON-GOVT-ORGANIZATION/036. No subcategories are shown for this entity; however, if it is desired that specific document identification rules (for example numbering formats) be enforced by the system, subcategories may be created based on the united-states-nongovernment-design-enterprise-acronym-identification-code (INDORG407) and standardization-document-series-type-code (SERIES407).

a. Because this table is a de facto child of Table 036, the value of document-source-organization-identifier (SRCORG024) inherited from Table 402 must exist as a united-states-nongovernment-enterprise-acronym-identification-code (INDORG036) in Table 036. SRCORG024 assumes the role united-states-nongovernment-document-source-enterprise-acronym-identification-code (SRCIND407).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCIND407	united-states-nongovernment-document-source-enterprise-acronym-identification-code	0002	FK
SERIES407	standardization-document-series-type-code	0242	M

B.5.11.9. Table 408, Standardization documents issued by a U.S. DOD organization (DOD-STDDOC). This table is a subcategory of Table ORGSTDDOC/402 for the case where the value of organization-type-identifier (ORGTYP004) in Table 004 is 'US-DOD'. It contains the subset of standardization documents which are issued by U.S. DOD organizations identified by an acronym. Due to parallel categorization, this table is a de facto child of Table DOD-ORGANIZATION/034. Because this table is a de facto child of Table 034, it has the same five subcategories as Table 034 based on the dod-organization-type-identifier (DODTYP034) in Table 034. For illustration, only Table DEFSEC-STDDOC/410 has been specifically addressed in the model. (See Table 034 for the other subcategories of this entity.)

a. Because this table is a de facto child of Table 034, the value of document-source-organization-identifier (SRCORG024) inherited from Table 402 must exist as a united-states-defense-department-enterprise-acronym-identification-code (DODORG034) in Table 034. SRCORG024 assumes the role united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD408).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCDOD408	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
SERIES408	standardization-document-series-type-code	0242	M

B.5.11.10. Table 409, Standardization documents issued by a U.S. Government nondefense organization (USGOV-NONDEF-STDDOC). This table is a subcategory of Table ORGSTDDOC/402 for the case where the value of organization-type-identifier (ORGTYP004) in Table 004 is 'US-GOV-NONDEF'. It contains the subset of standardization documents which are issued by U.S. government organizations (other than those in the Department of Defense) identified by an acronym. Due to parallel categorization, this table is a de facto child of Table OTHER-US-GOVT-ORGANIZATION/035. No subcategories are shown for this entity; however, if it is desired that specific document identification rules (for example numbering formats) be enforced by the system, subcategories may be created based on the united-states-government-nondefense-design-enterprise-acronym-identification-code (GOVORG409) and standardization-document-series-type-code (SERIES409).

a. Because this table is a de facto child of Table 035, the value of document-source-organization-identifier (SRCORG024) inherited from Table 402 must exist as a united-states-government-nondefense-enterprise-acronym-identification-code (GOVORG035) in Table 035. SRCORG024 assumes the role united-states-government-nondefense-document-source-enterprise-acronym-identification-code (SRCGOV409).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCGOV409	united-states-government-nondefense-document-source-enterprise-acronym-identification-code	0002	FK
SERIES409	standardization-document-series-type-code	0242	M

B.5.11.11. Table 410, Standardization documents issued by a U.S. defense secretariate organization (DEFSEC-STDDOC). This table is a subcategory of Table DOD-STDDOC/408 for the case where the value of united-states-defense-department-organization-type-identifier (DODTYP034) in Table 034 is 'OSD'. It contains the subset of standardization documents which are issued by U.S. Office of the Secretary of Defense organizations identified by an acronym. The three subcategories shown are for the case where the value of OSDORG410 is 'DOD' and are included as examples because of the specific numbering rules associated with them. Other categories for this case which are not shown graphically would include 'USDODD' (DOD Directives), 'USDODI' (DOD Instructions), 'USDODP' (DOD Procedures), etc. (For archival purposes, 'BULL' [for military bulletins] could be included.) If it is desired that specific document identification rules be enforced by the database for other series of documents, subcategories may be created based on the united-states-defense-secretariate-design-enterprise-acronym-identification-code (OSDORG410) and standardization-document-series-type-code (SERIES408 in Table 408).

a. Attribute united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD408) inherited from Table 408 assumes the role united-states-defense-secretariate-document-source-enterprise-acronym-identification-code (SRCOSD410).

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCOSD410	united-states-defense-secretariate-document-source-enterprise-acronym-identification-code	0002	FK

B.5.11.12. Table 411, U.S. defense standards (USDEFSTD). This table is a subcategory of Table DEFSEC-STDDOC/410 for the case where the value of united-states-defense-secretariate-design-enterprise-acronym-identification-code (SRCOSD410) in Table 410 is 'DOD' and the value of standardization-document-series-type-code (SERIES408) in Table 408 is 'STD'. It contains the subset of U.S. OSD standardization documents which are standards.

a. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 410 assumes the role united-states-defense-standard-document-alphanumeric-identifier (STDNUM411).

Code	Data Element Title	DED	Key
DOCTYP010	document-type-code	0004	FK
SRCOSD410	united-states-defense-secretariate-document-source-enterprise-acronym-identification-code	0002	FK
STDNUM411	united-states-defense-standard-document-alphanumeric-identifier	0003	FK

B.5.11.13. Table 412, U.S. defense specifications (USDEFSPEC). This table is a subcategory of Table DEFSEC-STDDOC/410 for the case where the value of united-states-defense-secretariate-design-enterprise-acronym-identification-code (SRCOSD410) in Table 410 is 'DOD' and the value of standardization-document-series-type-code (SERIES408) in Table 408 is 'SPEC'. It contains the subset of U.S. OSD standardization documents which are specifications.

a. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 410 assumes the role united-states-defense-specification-document-alphanumeric-identifier (SPCNUM412).

Code	Data Element Title	DED	Key
DOCTYP010	document-type-code	0004	FK
SPCNUM412	united-states-defense-specification-document-alphanumeric-identifier	0003	FK
SRCOSD410	united-states-defense-secretariate-document-source-enterprise-acronym-identification-code	0002	FK

B.5.11.14. Table 413, U.S. defense handbooks (USDEFHDBK). This table is a subcategory of Table DEFSEC-STDDOC/410 for the case where the value of united-states-defense-secretariate-design-enterprise-acronym-identification-code (SRCOSD410) in Table 410 is 'DOD' and the value of standardization-document-series-type-code (SERIES408) in Table 408 is 'HDBK'. It contains the subset of U.S. OSD standardization documents which are handbooks. (Note: Do not confuse DOD handbooks with DLA handbooks.)

a. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 410 assumes the role united-states-defense-handbook-document-alphanumeric-identifier (HBKNUM413).

Code	Data Element Title	DED	Key
DOCTYP010	document-type-code	0004	FK
HBKNUM413	united-states-defense-handbook-document-alphanumeric-identifier	0003	FK
SRCOSD410	united-states-defense-secretariate-document-source-enterprise-acronym-identification-code	0002	FK

B.5.11.15. Tables 414 through 419. Reserved.

B.5.11.16. Table 420, Standardization documents which define part numbers (ORSSTDDOC-DEFPIN). This table is a subcategory of Table ORGSTDDOC/402 for the case where the value of product-type-code (PRDTYP400) in Table 400 is 'P'. It contains the subset of standardization documents consisting of those documents which are issued by an organization identified by an acronym and which define parts and identify them by part number.

a. Attribute document-source-organization-identifier (SRCORG024) inherited from Table 402 assumes the role design-enterprise-acronym-identification-code (DESORG420).

Code	Data Element Title	DED	Key
DESORG420	design-enterprise-acronym-identification-code	0002	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK

B.5.11.17. Table 421, Standardization documents which define materials (ORGSTDDOC-DEFMAT). This table is a subcategory of Table ORGSTDDOC/402 for the case where the value of product-type-code (PRDTYP400) in Table 400 is 'M'. It contains the subset of standardization documents consisting of those documents which are issued by a organization identified by an acronym and which define materials and parts not identified by part number.

a. Attribute document-source-organization-identifier (SRCORG024) inherited from Table 402 assumes the role design-enterprise-acronym-identification-code (DESORG421).

b. The attributes document-alphanumeric-identifier (DOCNUM020) and document-type-code (DOCTYP010) inherited from Table 402 are concatenated and assume the role material-document-identifier (MATDOC421). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
DESORG421	design-enterprise-acronym-identification-code	0002	FK
MATDOC421	material-document-identifier	0192	FK

B.5.11.18. Table 422, Material release status correlated with standardization document revision (ORGSTDDOCRV-MATSTAT). This table correlates material identifiers (not part numbers) to the specific standardization document revision(s) in which they are defined and indicates the release status of the material.

a. For each instance in this table, the value of the combination of document-type-code (DOCTYP010) and document-alphanumeric-identifier (DOCNUM020) must be the same as the value of material-document-identifier (MATDOC421).

b. Attribute design-enterprise-acronym-identification-code (DESORG421) inherited from Table 201 and document-source-organization-identifier (SRCORG024) inherited from Table 403 must both have the same value. Therefore they merge and assume the identity design-enterprise-acronym-identification-code (DESORG421).

Code	Data Element Title	DED	Key
DESORG421	design-enterprise-acronym-identification-code	0002	FK, AK1
DOCNUM020	document-alphanumeric-identifier	0003	FK, AK1
DOCREV011	document-generic-revision-identifier	0243	FK, AK1
DOCTYP010	document-type-code	0004	FK
MATDOC421	material-document-identifier	0192	FK
MATIDN200	material-product-identifier	0038	FK, AK1
MATSTA422	material-product-status-code	0035	M

B.5.11.19. Table 423, Part release status correlated with standardization document revision (ORGSTDDOCRV-PINSTAT). This table correlates part identifiers to the specific standardization document revision(s) in which they are defined and indicates the release status of the part.

a. For each instance in this table, the combination of the value of document-alphanumeric-identifier (DOCNUM020) and document-type-code (DOCTYP010) must be the same as the combination of the values of the same fields for the parent instance in Table STDPIN/211.

b. Attribute design-enterprise-acronym-identification-code (DESORG420) inherited from Table 211 and document-source-organization-identifier (SRCORG024) inherited from Table 403 must both have the same value. Therefore they merge and assume the identity design-enterprise-acronym-identification-code (DESORG420).

Code	Data Element Title	DED	Key
DESORG420	design-enterprise-acronym-identification-code	0002	FK
DOCREV011	document-generic-revision-identifier	0243	FK
PARNUM210	part-product-identifier	0024	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
PARSTA423	part-product-status-code	0035	M

B.5.11.20. Tables 424 through 429. Reserved.

B.5.11.21. Table 430, Standardization documents issued by an organization identified by CAGE code (CAGESTDDOC). This table is a subcategory of Table STDDOC/400 for the case where the value of enterprise-identification-type-code in Table 002 is 'CAG'. It contains the subset of standardization documents which are issued by organizations identified by a CAGE code (or NSCM). Due to parallel categorization, this table is a de facto child of Table CAGE/022.

a. Because this table is a de facto child of Table 022, document-source-enterprise-identifier (SRCENT020) inherited from Table 400 is really a document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) existing in Table 022. Therefore, SRCENT020 assumes the identity SRCCAG022.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCCAG022	document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.11.22. Table 431, Revisions to standardization documents issued by an organization identified by CAGE code (CAGESTDDOCREV). This table is a subcategory of Table STDDOCREV/401 for the case where the value of enterprise-identification-type-code in Table 002 is 'CAG'. It contains revisions to the subset of standardization documents which are issued by organizations identified by a CAGE code (or NSCM).

a. Due to parallel categorization, this table is a de facto child of Table CAGESTDDOC/430.

b. Because this table is a de facto child of Table 430, document-source-enterprise-identifier (SRCENT020) inherited from Table 401 is really a document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) existing in Table 430. Therefore, SRCENT020 assumes the identity SRCCAG022.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCCAG022	document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.11.23. Table 432, Standardization documents which define part numbers (CAGESTDDOC-DEFPIN). This table is a subcategory of Table CAGESTDDOC/430 for the case where the value of product-type-code (PRDTYP400) in Table 400 is 'P'. It contains the subset of standardization documents consisting of those documents which are issued by an organization identified by a CAGE code (or NSCM) and which define parts and identify them by part number.

a. Attribute document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 430 assumes the role design-enterprise-defense-logistics--assigned-identification-code (DESCAG432).

Code	Data Element Title	DED	Key
DESCAG432	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK

B.5.11.24. Table 433, Standardization documents which define materials and are issued by an organization identified by a CAGE code (CAGESTDDOC-DEFMAT). This table is a subcategory of Table ORGSTDDOC/402 for the case where the value of product-type-code (PRDTYP400) in Table 400 is 'M'. It contains the subset of standardization documents consisting of those documents which are issued by a organization identified by a CAGE code (or NSCM) and which define materials and parts not identified by part number.

a. Attribute document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 430 assumes the role design-enterprise-defense-logistics--assigned-identification-code (DESCAG433).

b. The attributes document-alphanumeric-identifier (DOCNUM020) and document-type-code (DOCTYP010) inherited from Table 430 are concatenated and assume the role material-document-identifier (MATDOC433). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
DESCAG433	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
MATDOC433	material-document-identifier	0192	FK

B.5.11.25. Table 434, Materials defined by standardization document (CAGESTDDOC-MATID). This table is a subtype of Table CAGE-MATID/205 containing the subset of material identifiers which is limited to those

materials and parts which are identified by a standardization document issued by an organization which is identified by a CAGE code (or NSCM).

a. Fields DESCAG205 inherited from Table 205 and DESCAG433 inherited from Table 433 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG434).

b. Attribute material-product-generic-identifier (MATGID200) inherited from Table 205 and material-document-identifier (MATDOC433) inherited from Table 433 must both have the same value. Therefore they merge and assume the identity material-document-identifier (MATDOC433).

Code	Data Element Title	DED	Key
DESCAG434	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
MATDOC433	material-document-identifier	0192	FK
MATIDN200	material-product-identifier	0038	FK

B.5.11.26. Table 435, Material release status correlated with standardization document revision (CAGESTDDOCRV-MATSTAT). This table correlates material identifiers (not part numbers) to the specific standardization document revision(s) in which they are defined and indicates the release status of the material.

a. For each instance in this table, the value of the combination of document-type-code (DOCTYP010) and document-alphanumeric-identifier (DOCNUM020) must be the same as the value of material-document-identifier (MATDOC433).

b. Attribute document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 431 and design-enterprise-defense-logistics--assigned-identification-code (DESCAG434) inherited from Table 434 must both have the same value. Therefore they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG434).

Code	Data Element Title	DED	Key
DESCAG434	design-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
DOCNUM020	document-alphanumeric-identifier	0003	FK, AK1
DOCREV011	document-generic-revision-identifier	0243	FK, AK1
DOCTYP010	document-type-code	0004	FK
MATDOC433	material-document-identifier	0192	FK
MATIDN200	material-product-identifier	0038	FK, AK1
MATSTA435	material-product-status-code	0035	M

B.5.11.27. Table 436, Part numbers defined by standardization documents (CAGESTDDOC-PIN). This table is a subtype of Table CAGEPIN/212 containing the subset of part numbers which are those part numbers identified by a standardization document (instead of by a drawing or program-unique specification) that is issued by a standards-issuing organization identified by a CAGE code (or NSCM).

a. The value of DOCTYP010 must be the same as the value of document-type-code (DOCTYP212) for the super-type in Table 212.

b. Fields DESCAG212 inherited from Table 212 and DESCAG432 inherited from Table 432 must be the same; therefore, they assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG436).

Code	Data Element Title	DED	Key
DESCAG436	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK

B.5.11.28. Table 437, Part release status correlated with standardization document revision (CAGESTDDOCRV-PINSTAT). This table correlates part identifiers to the specific standardization document revision(s) in which they are defined and indicates the release status of the part.

a. For each instance in this table, the combination of the value of document-alphanumeric-identifier (DOCNUM020) and document-type-code (DOCTYP010) must be the same as the combination of the values of the same fields for the parent instance in Table CAGSTDDOC-PIN/436.

b. Attribute document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 431 and design-enterprise-defense-logistics--assigned-identification-code (DESCAG436) inherited from Table 436 must both have the same value. Therefore they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG436).

Code	Data Element Title	DED	Key
DESCAG436	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCREV011	document-generic-revision-identifier	0243	FK
PARNUM210	part-product-identifier	0024	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
PARSTA437	part-product-status-code	0035	M

B.5.11.29. Tables 438 and 439. Reserved.

B.5.11.30. Table 440, Standardization documents issued by a commercial enterprise (COMSTDNUMDOC). This table is a subcategory of Table STDDOC/400 for the case where the value of enterprise-identification-type-code in Table 002 is 'COM'. It contains the subset of standardization documents which are issued by commercial enterprises. Due to parallel categorization, this table is a de facto child of Table COMPANY-NUM-DOC/026. It is also a de facto subtype of Table COMSTDDOC/914.

a. Because this table is a de facto subtype of Table 914, document-alphanumeric-identifier (DOCNUM020) inherited from Table 400 is really a document-identifier (DOCIDN010) existing in Table 914.

b. Because this table is a de facto subtype of Table 914, document-source-enterprise-identifier (SRCENT020) inherited from Table 400 is really a commercial-document-source-enterprise-name (SRCCOM910) existing in Table 914. Therefore, SRCENT020 assumes the identity SRCCOM910.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCCOM910	commercial-document-source-enterprise-name	0170	FK

B.5.11.31. Table 441, Revisions to standardization documents issued by a commercial enterprise (COMSTDDOCREV). This table is a subcategory of Table STDDOCREV/401 for the case where the value of enterprise-identification-type-code in Table 002 is 'COM'. It contains revisions to the subset of standardization documents which are issued by commercial enterprises. Due to parallel categorization, this table is a de facto child of Table COMSTDDOC/440.

a. Because this table is a de facto child of Table 401, commercial-document-source-enterprise-name (SRCCOM910) inherited from Table 440 is really a document-source-enterprise-identifier (SRCENT020) existing in Table 401. Therefore, SRCCOM910 assumes the identity SRCCOM026.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCCOM026	commercial-document-source-enterprise-name	0170	FK

B.5.11.32. Tables 442 through 449. Reserved.

B.5.12. Modification requests and instructions. The entity tables numbered in the range of 450 through 499 contain the identification of, and information concerning, modification requests (including Proposed Technical Improvements, Proposed Military Improvements, and Materiel Improvement Program requests, etc.) and modification instructions (including technical directives, time-compliance technical orders, rapid action change orders, modification work orders, SHIPALTs, etc.) and modification kit information. Modification requests serve the same purpose as ECPs in that they initiate a request to change hardware. They differ from ECPs in that they do not cause a change to existing engineering drawings, unless they result in the initiation of an ECP. Modification instructions are used to direct that changes be made to fielded hardware or software. The may be the result of an approved modification request or of an approved ECP. The relationship between these various entity tables are depicted in Figures 12MOD1 through 12MOD5.

B.5.12.1. Table 450, Modification requests (MODREQ). This table is a subcategory of Table GENERIC-DOC/010 for the case where the value of document-type-code is 'MODREQ'. It contains the subset of documents which are used to request permission to modify inventory assets on a permanent or temporary basis. Three of the possible subcategories are shown: PTIREQ/451, PMIREQ/452, and MIPREQ/453. Other subcategories may be added with proper authority.

a. Attribute document-type-code (DOCTYP010) inherited from Table 010 assumes the role modification-request-document-type-code (MRQTYP450).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
MRQTYP450	modification-request-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
MODSUB450	modification-request-document-subsidiary-type-code	0142	

B.5.12.2. Table 451, Proposed technical improvement modification requests (PTIREQ). This table is a subcategory of Table MODREQ/450 for the case where the value of modification-request-document-subsidiary-type-code is 'PTI'. It contains the subset of documents which are proposed technical improvement requests.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
MRQTYP450	modification-request-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

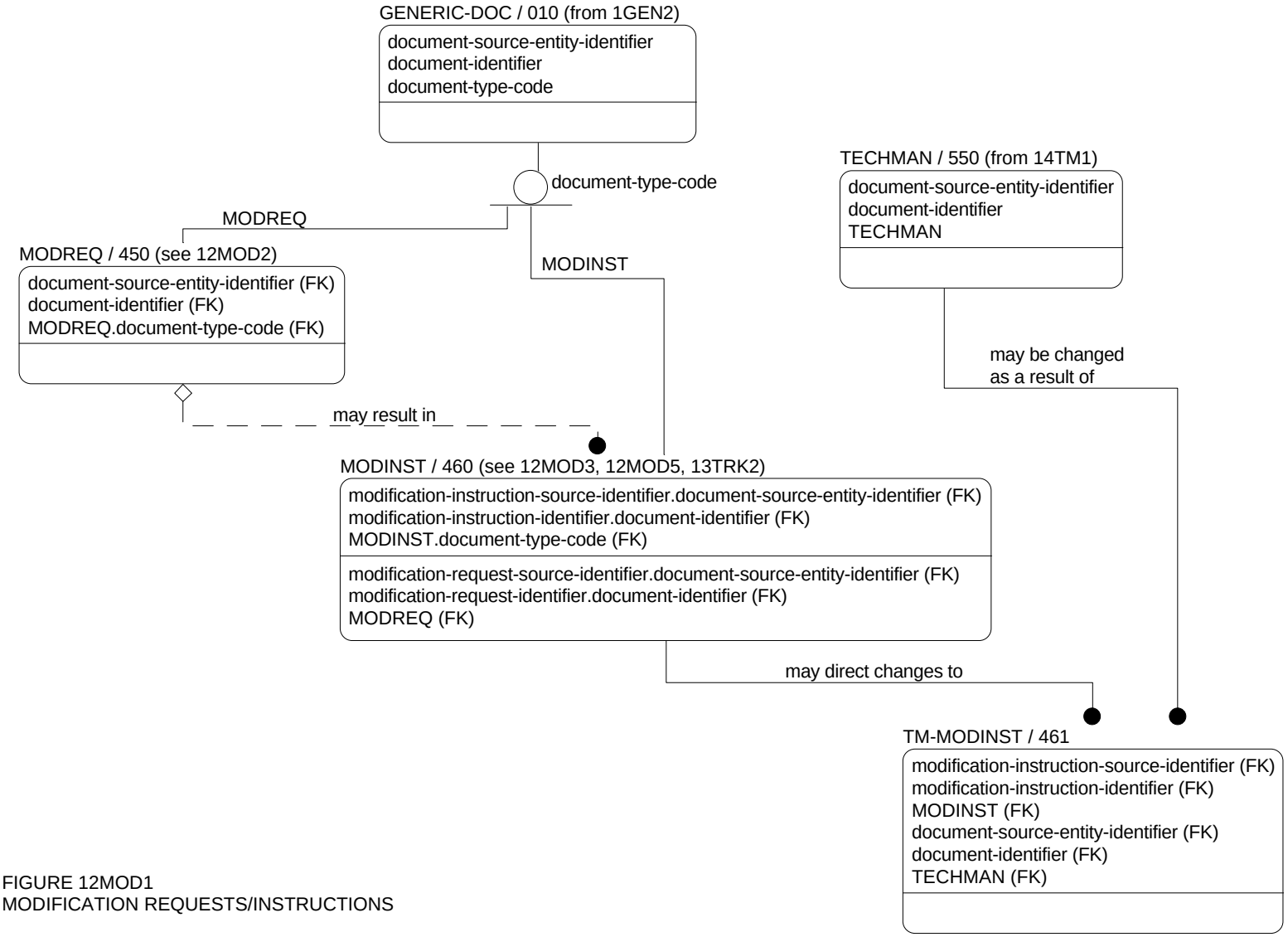


FIGURE 12MOD1
MODIFICATION REQUESTS/INSTRUCTIONS

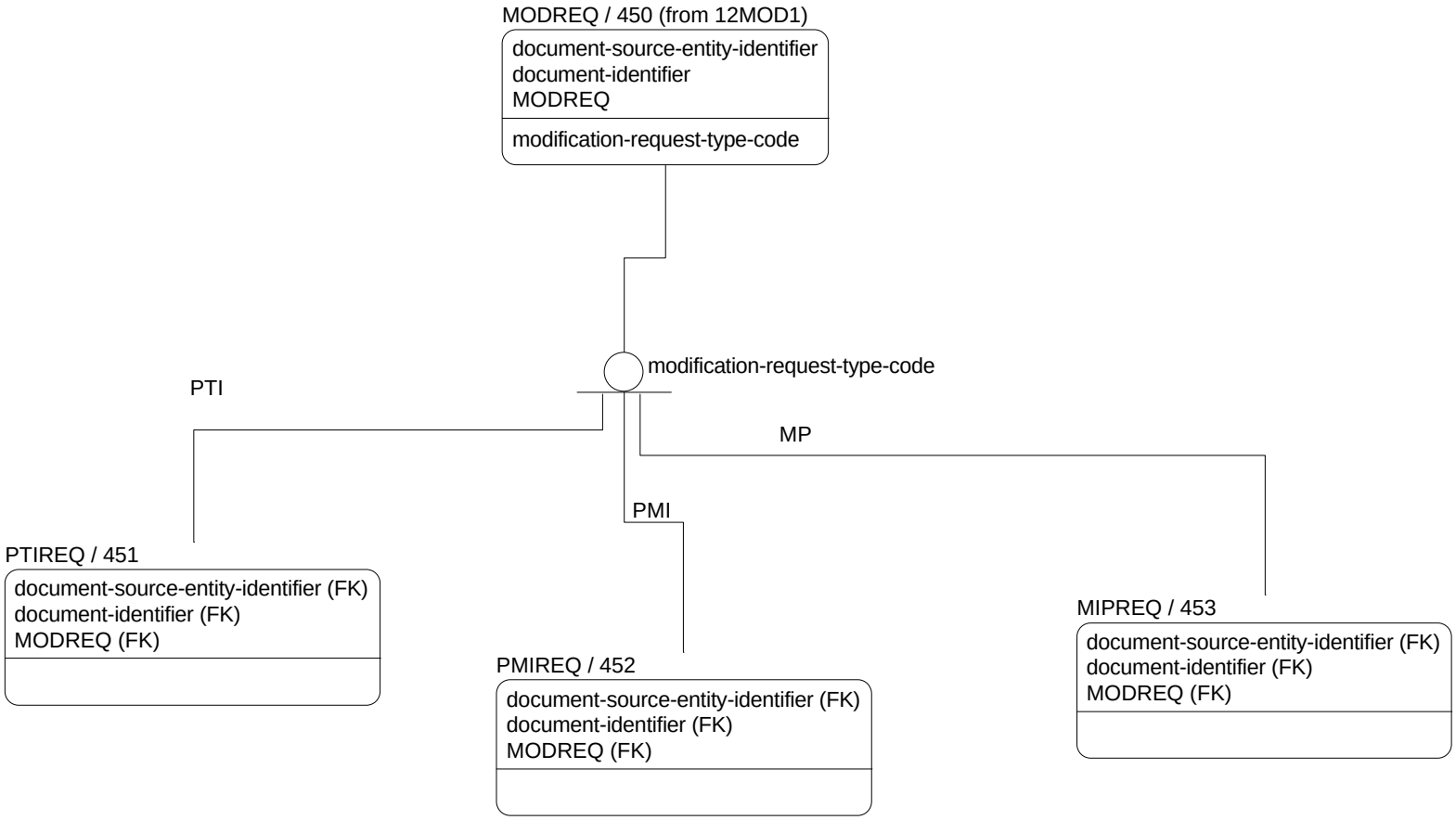


FIGURE 12MOD2
MODIFICATION REQUESTS

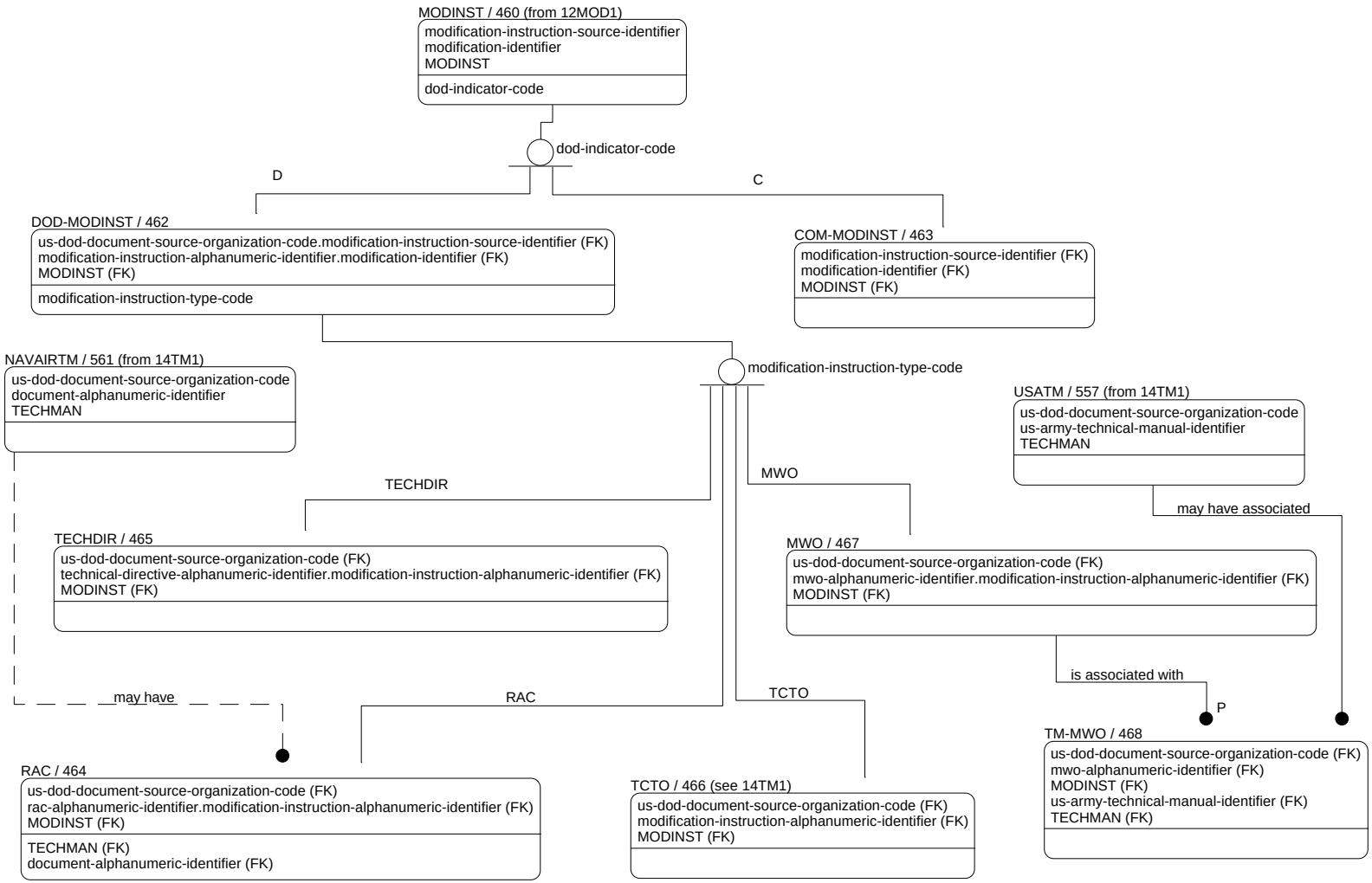


FIGURE 12MOD3
MODIFICATION INSTRUCTIONS (Part 1 of 3)

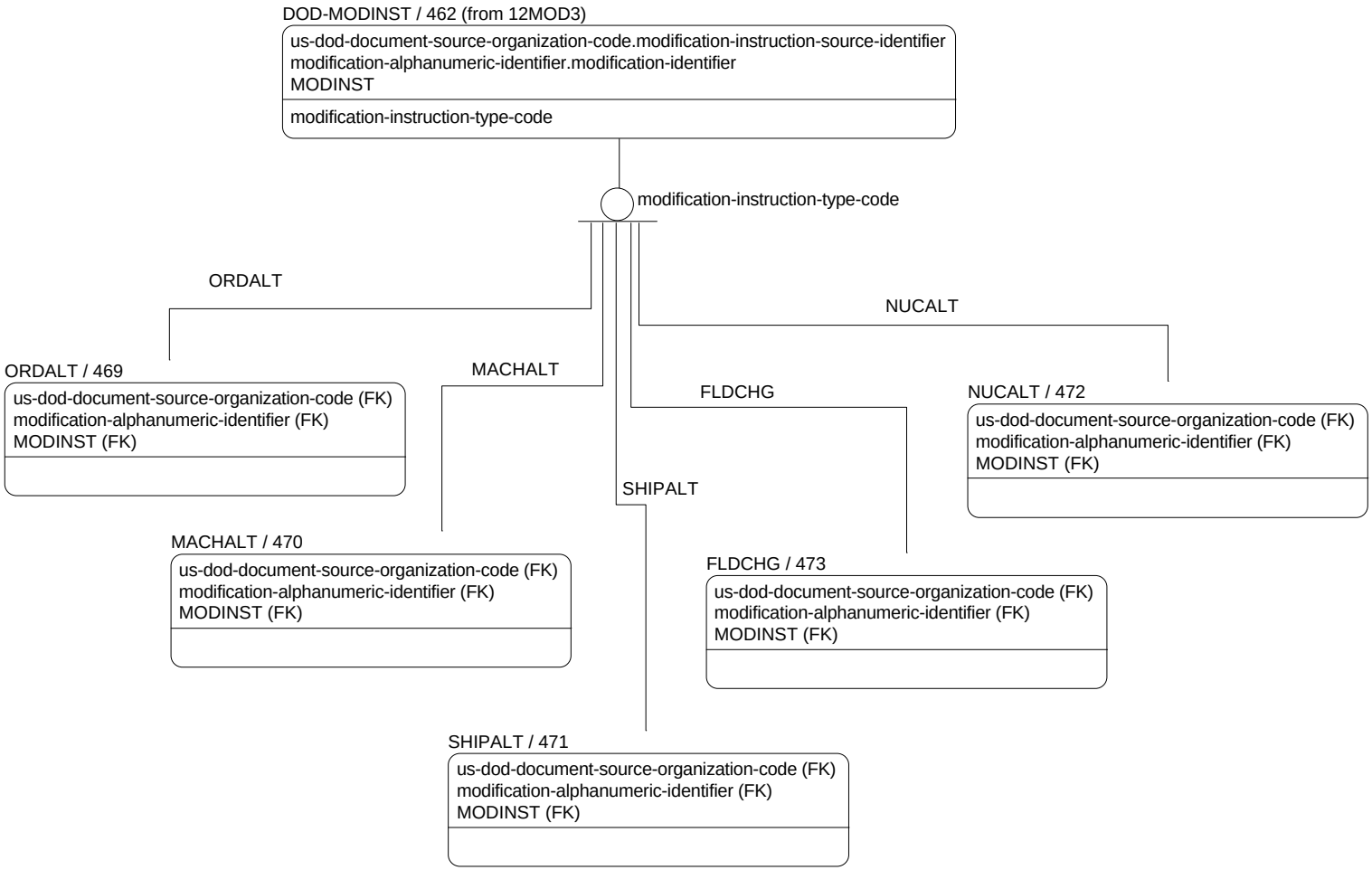


FIGURE 12MOD4
MODIFICATION INSTRUCTIONS (Part 2 of 3)

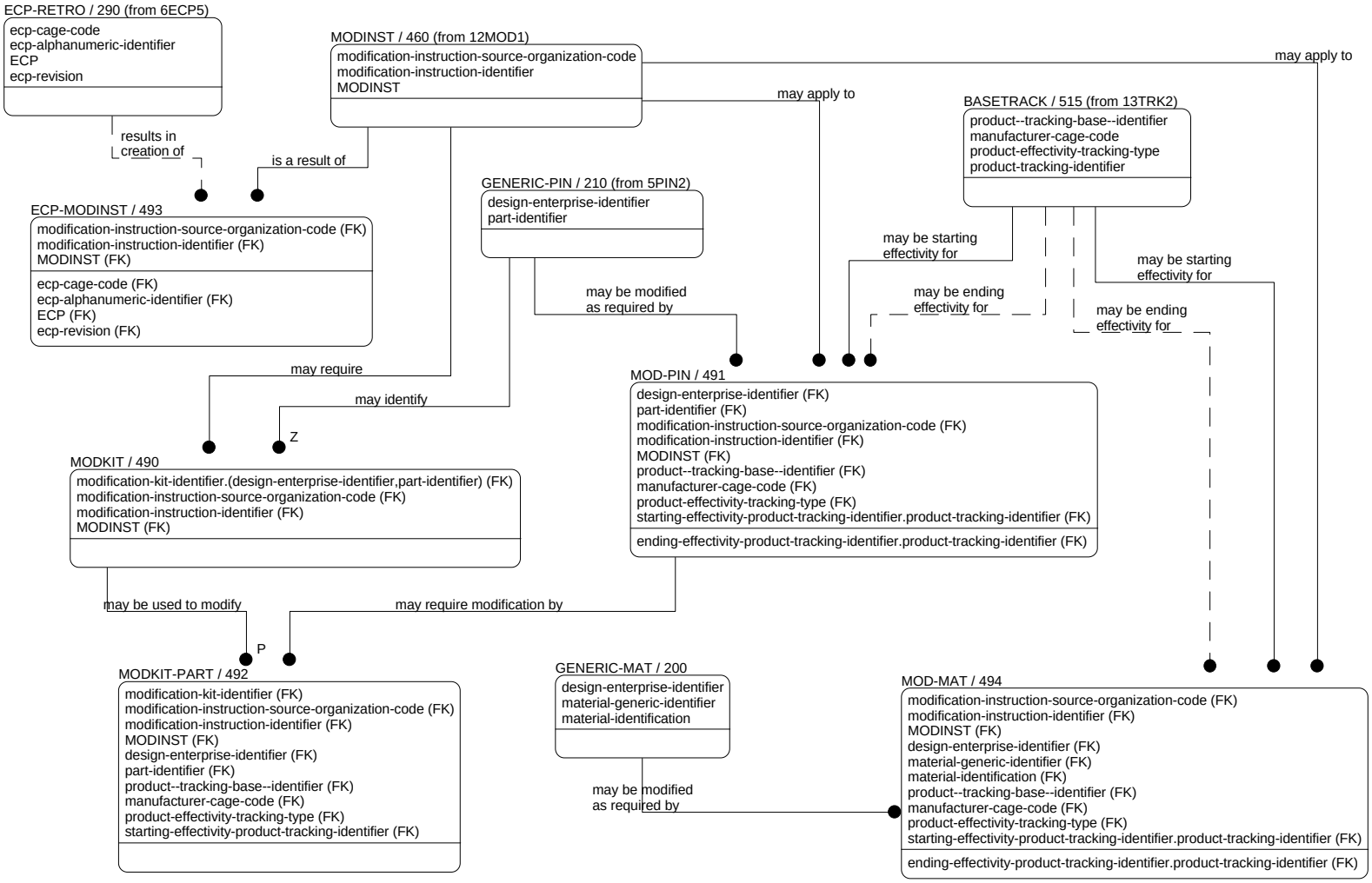


FIGURE 12MOD5
MODIFICATION INSTRUCTIONS (Part 3 of 3)

B.5.12.3. Table 452, Proposed military improvement modification requests (PMIREQ). This table is a subcategory of Table MODREQ/450 for the case where the value of modification-request-document-subsidiary-type-code is 'PMI'. It contains the subset of documents which are proposed military improvement requests.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
MRQTYP450	modification-request-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.12.4. Table 453, Modification requests via the MIP (MIPREQ). This table is a subcategory of Table MODREQ/450 for the case where the value of modification-request-document-subsidiary-type-code is 'MP'. It contains the subset of documents which are Modification Proposals (AF Form 1067).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
MRQTYP450	modification-request-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.12.5. Table 454, Correlation of ECPs to modification requests (ECPREQ). This table correlates ECPs with the modification requests which cause them to be issued.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
MRQTYP450	modification-request-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.12.6. Tables 455 through 459. Reserved.

B.5.12.7. Table 460, Modification Instructions (MODINST). This table is a subcategory of Table GENERIC-DOC/010 for the case where the value of document-type-code is 'MODINST'. It contains documents which are used to direct the modification of inventory assets. It has two subcategories: DOD-MODINST/462 and COM-MODINST/463.

a. Attribute document-identifier (DOCIDN010) inherited from Table 010 assumes the role modification-instruction-document-identifier (MINIDN460).

b. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 010 assumes the role modification-instruction-document-source-entity-identifier (MINSRC460).

c. Attribute document-type-code (DOCTYP010) inherited from Table 010 assumes the role modification-instruction-document-type-code (MINTYP460).

d. Attribute document-identifier (DOCIDN010) inherited from Table 450 assumes the role modification-request-document-identifier (MRQIDN460).

e. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 450 assumes the role modification-request-document-source-entity-identifier (MRQSRC460).

Code	Data Element Title	DED	Key
MINIDN460	modification-instruction-document-identifier	0122	FK
MINSRC460	modification-instruction-document-source-entity-identifier	0033	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
MRQIDN460	modification-request-document-identifier	0122	FK, O
MRQSRC460	modification-request-document-source-entity-identifier	0033	FK, O
MRQTYP450	modification-request-document-type-code	0004	FK, O
CNXDAT460	modification-instruction-document-rescission-date	0082	
DODCOD460	document-format-compliance-indicator-code	0143	M
EFFDAT460	modification-instruction-document-effective-date	0082	M
ISSDAT460	modification-instruction-document-issue-date	0082	M
MODDES460	modification-instruction-document-task-description-text	0253	
WKHOUR460	equipment-modification-process-period-work-hour-quantity	0087	

B.5.12.8. Table 461, Correlation of modification instructions to technical manuals (MODINST-TM). This table correlates modification instructions to the basic technical manuals (or technical orders) to which they apply.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
MINIDN460	modification-instruction-document-identifier	0122	FK
MINSRC460	modification-instruction-document-source-entity-identifier	0033	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.12.9. Table 462, DOD modification requests (DOD-MODINST). This table is a subcategory of Table MODINST/460 for the case where the value of document-defense-department-indicator-code is 'D'. It contains the subset of modification instructions which are identified by a U.S. DOD acronym (as the source) and an alphanumeric identifier. Nine of the possible subcategories are shown: RAC/464, TECHDIR/465, TCTO/466, MWO/467, ORDALT/469, MACHALT/470, SHIPALT/471, NUCALT/472, and FLDCHG/473. Other subcategories may be added at command discretion.

a. Attribute modification-instruction-document-source-entity-identifier (MINSRC460) inherited from Table 460 assumes the role modification-instruction-document-alphanumeric-identifier (MINNUM462).

b. Attribute modification-instruction-document-source-entity-identifier (MINSRC460) inherited from Table 460 assumes the role united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD462).

Code	Data Element Title	DED	Key
MINNUM462	modification-instruction-document-alphanumeric-identifier	0003	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
SRCDOD462	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
MINSUB462	modification-instruction-document-subsidiary-type-code	0141	M

B.5.12.10. Table 463, Commercial modification instructions (COM-MODINST). This table is a subcategory of Table MODINST/460 for the case where the value of document-defense-department-indicator-code is 'C'. It contains the subset of modification instructions which are identified by commercial best practices. Subcategories may be added at command discretion.

Code	Data Element Title	DED	Key
MINIDN460	modification-instruction-document-identifier	0122	FK
MINSRC460	modification-instruction-document-source-entity-identifier	0033	FK
MINTYP460	modification-instruction-document-type-code	0004	FK

B.5.12.11. Table 464, RAC identification (RAC). This table is a subcategory of DOD-MODINST/462 for the case where the value of the modification-instruction-document-subsidiary-type-code (MINSUB462) in Table 462 is 'RAC'. It contains the unique and primary identification of Navy Rapid Action Change (RAC) orders as defined in Mil-M-81748. This table also correlates the RAC order with the NAVAIR technical manual which is impacted or affected by it.

a. Attribute modification-instruction-document-alphanumeric-identifier (MINNUM462) inherited from Table 462 assumes the role rapid-action-change-order-document-alphanumeric-identifier (RACNUM464).

Code	Data Element Title	DED	Key
MINTYP460	modification-instruction-document-type-code	0004	FK
RACNUM464	rapid-action-change-order-document-alphanumeric-identifier	0003	FK
SRCDOD462	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
CHGTYP464	rapid-action-change-order-document-change-type-code	0256	M

B.5.12.12. Table 465, Technical directive identification (TECHDIR). This table is a subcategory of DOD-MODINST/462 for the case where the value of the modification-instruction-document-subsidiary-type-code (MINSUB462) in Table 462 is 'TECHDIR'. It contains the unique and primary identification of NAVAIR Technical Directives as defined in Mil-D-81992 and NAVAIR Technical Manual 00-25-300. Technical Directives are independent of technical manuals.

a. Attribute modification-instruction-document-alphanumeric-identifier (MINNUM462) inherited from Table 462 assumes the role united-states-naval-air-technical-directive-document-alphanumeric-identifier (TDIRNO465).

Code	Data Element Title	DED	Key
MINTYP460	modification-instruction-document-type-code	0004	FK
SRCDOD462	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TDIRNO465	united-states-naval-air-technical-directive-document-alphanumeric-identifier	0003	FK
CATCOD465	technical-directive-document-category-code	0247	M
LVLCOD465	technical-directive-document-maintenance-level-code	0254	
TSKTYP465	technical-directive-document-task-type-code	0249	M

B.5.12.13. Table 466, Time-compliance technical order identification (TCTO). This table is a subcategory of DOD-MODINST/462 for the case where the value of the modification-instruction-document-subsidiary-type-code (MINSUB462) in Table 462 is 'TCTO'. It contains the unique and primary identification of Air Force time-compliance technical orders as defined in MIL-T-9885, MIL-T-38804, and USAF TO 00-5-1. An Air Force time-compliance technical order is a special case of Table USAFTO/560. Because of this, it follows the rules of both entities.

Code	Data Element Title	DED	Key
MINNUM462	modification-instruction-document-alphanumeric-identifier	0003	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
SRCDOD462	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
LVLCOD466	limited-duration-technical-order-document-maintenance-level-code	0255	
PRICOD466	limited-duration-technical-order-document-priority-code	0248	M

B.5.12.14. Table 467, Modification work order identification (MWO). This table is a subcategory of DOD-MODINST/462 for the case where the value of the modification-instruction-document-subsidiary-type-code (MINSUB462) in Table 462 is 'MWO'. It contains the unique and primary identification of Army Modification Work Orders (MWO) as defined in Army Regulation 25-30.

a. Attribute modification-instruction-document-alphanumeric-identifier (MINNUM462) inherited from Table 462 assumes the role united-states-army-modification-work-order-document-alphanumeric-identifier (MWONUM467).

Code	Data Element Title	DED	Key
MINTYP460	modification-instruction-document-type-code	0004	FK
MWONUM467	united-states-army-modification-work-order-document-alphanumeric-identifier	0003	FK
SRCDOD462	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
LVLCOD467	modification-work-order-document-maintenance-level-code	0250	
PRICOD467	modification-work-order-document-priority-code	0246	M

B.5.12.15. Table 468, Correlation of MWOs to TMs (TM-MWO). This table contains the correlation of U.S. Army Technical Manuals with the Modification Work Orders which impact or affect the TM (or the hardware they describe).

a. Fields SRCDOD462 inherited from Table 462 and SRCDOD552 inherited from Table 557 must be the same; therefore, they assume the identity united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD468).

Code	Data Element Title	DED	Key
ATMNUM557	united-states-army-technical-manual-document-alphanumeric-identifier	0003	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
MWONUM467	united-states-army-modification-work-order-document-alphanumeric-identifier	0003	FK
SRCDOD468	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.12.16. Table 469, Ordnance alteration instruction identification (ORDALT). This table is a subcategory of DOD-MODINST/462 for the case where the value of the modification-instruction-document-subsidiary-type-code (MINSUB462) in Table 462 is 'ORDALT'. It contains the unique and primary identification of Ordnance Alteration Instructions (ORDALTINST) as defined in MIL-STD-1662.

Code	Data Element Title	DED	Key
MINNUM462	modification-instruction-document-alphanumeric-identifier	0003	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
SRCDOD462	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK

B.5.12.17. Table 470, Machinery alteration instruction identification (MACHALT). This table is a subcategory of DOD-MODINST/462 for the case where the value of the modification-instruction-document-subsidiary-type-code (MINSUB462) in Table 462 is 'ORDALT'. It contains the unique and primary identification of Machinery Alteration Instructions (MACHALTINST) as defined in DOD-STD-2140.

Code	Data Element Title	DED	Key
MINNUM462	modification-instruction-document-alphanumeric-identifier	0003	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
SRCDOD462	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK

B.5.12.18. Table 471, Ship alteration instructions (SHIPALT). This table is a subcategory of DOD-MODINST/462 for the case where the value of the modification-instruction-document-subsidiary-type-code (MINSUB462) in Table 462 is 'SHIPALT'. It contains the unique and primary identification of Ship Alteration Instructions (SHIPALTINST) as defined in OPNAVINST 4720.2.

Code	Data Element Title	DED	Key
MINNUM462	modification-instruction-document-alphanumeric-identifier	0003	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
SRCDOD462	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK

B.5.12.19. Table 472, Nuclear alteration instruction identification (NUCALT). This table is a subcategory of DOD-MODINST/462 for the case where the value of the modification-instruction-document-subsidiary-type-code (MINSUB462) in Table 462 is 'NUCALT'. It contains the unique and primary identification of Nuclear Alteration Instructions (NUCALTINST) as defined in OPNAVINST 4720.2.

Code	Data Element Title	DED	Key
MINNUM462	modification-instruction-document-alphanumeric-identifier	0003	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
SRCDOD462	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK

B.5.12.20. Tables 473 through 489. Reserved.

B.5.12.21. Table 490, Modification kit identification (MODKIT). This table identifies the modification kit(s) which are associated with a specific modification instruction and correlates them to the kit drawing(s) or other design documentation which depicts them.

a. The attributes design-enterprise-identifier (DESENT210) and part-product-identifier (PARNUM210) inherited from Table 210 are concatenated and assume the role modification-kit-product-identifier (KITIDN490). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
KITIDN490	modification-kit-product-identifier	0245	FK
MINIDN460	modification-instruction-document-identifier	0122	FK
MINSRC460	modification-instruction-document-source-entity-identifier	0033	FK

MINTYP460	modification-instruction-document-type-code	0004	FK

B.5.12.22. Table 491, Correlation of modification instructions to affected part numbers (MOD-PIN). This table correlates the part number(s) affected by a modification instruction to the modification instruction and specifies the effectivity of the modification.

a. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-ending-effectivity-sequential-tracking-identifier (ENDEFF491).

b. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-starting-effectivity-sequential-tracking-identifier (STREFF491).

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
MINIDN460	modification-instruction-document-identifier	0122	FK
MINSRC460	modification-instruction-document-source-entity-identifier	0033	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
PARNUM210	part-product-identifier	0024	FK
STREFF491	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
BASNUM500	product--tracking-base--identifier	0056	FK
ENDEFF491	product-ending-effectivity-sequential-tracking-identifier	0058	FK

B.5.12.23. Table 492, Correlation of modification kits to the parts to be modified (MODKIT-PART). This table correlates the modification kit with the parts to be modified as directed by the modification instruction or ECP.

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
KITIDN490	modification-kit-product-identifier	0245	FK
MINIDN460	modification-instruction-document-identifier	0122	FK
MINSRC460	modification-instruction-document-source-entity-identifier	0033	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
PARNUM210	part-product-identifier	0024	FK

B.5.12.24. Table 493, Correlation of ECPs to modification instructions (ECP-MODINST). This table correlates approved ECPs which require retrofit of fielded assets with the modification instructions which actually direct depot/field units to perform the modification/retrofit.

Code	Data Element Title	DED	Key
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
MINIDN460	modification-instruction-document-identifier	0122	FK
MINSRC460	modification-instruction-document-source-entity-identifier	0033	FK
MINTYP460	modification-instruction-document-type-code	0004	FK

B.5.12.25. Table 494, Correlation of modification instructions to affected material (MOD-MAT). This table correlates the material(s) (which are not identified by part number) that affected by a modification instruction to the modification instruction and specifies the effectivity of the modification.

a. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-ending-effectivity-sequential-tracking-identifier (ENDEFF494).

b. Attribute product-sequential-tracking-identifier (TRKIDN515) inherited from Table 515 assumes the role product-starting-effectivity-sequential-tracking-identifier (STREFF494).

Code	Data Element Title	DED	Key
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
MINIDN460	modification-instruction-document-identifier	0122	FK
MINSRC460	modification-instruction-document-source-entity-identifier	0033	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
STREFF494	product-starting-effectivity-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
BASNUM500	product--tracking-base--identifier	0056	FK
ENDEFF494	product-ending-effectivity-sequential-tracking-identifier	0058	FK

B.5.12.26. Tables 495 through 499. Reserved.

B.5.13. Serial, lot and other tracking numbers. Entity tables numbered in the range of 500 through 549 contain the information concerning the product-tracking base-identifier (common base number) used for serialization, serial numbers (both Government and manufacturer), lot numbers, date codes and block numbers. These numbers are used to state effectivity of changes and to track actual parts and materials in use. This section includes the correlation of these tracking numbers to part numbers or material identifiers, and the correlation between the various types of tracking numbers, including the changes in part number resulting from rework/remanufacture, or the change in lot number resulting from the formation of composite lots. The relationships between these various tracking number entity tables are depicted in Figures 13TRK1 through 13TRK5.

B.5.13.1. Table 500, Base identifier for serialization and lot numbering (BASE). This table contains the product-tracking base-identifier for serialization and lot numbering of parts and materials. In order of preference, the product-tracking base-identifier is:

a. the Type and Model portion (see Table B-II) of the configuration item designation as assigned in accordance with MIL-STD-196, MIL-STD-787, MIL-STD-1812 or AR 70-50/NAVMATINST 8800.4/AFR 82-1, or

b. the drawing number of tabulated part or assembly drawings, or

c. the drawing number of one of the non-tabulated parts (or assemblies) within the group of like items, or

d. the specification number of parts or materials defined by a program-unique specification or standardization document, or

e. the part number of standard parts, or

f. the material identifier of any material defined in terms like class, grade, type, etc. (without a part number).

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	K
TRKSCD500	product-tracking--base-source-code	0103	M

B.5.13.2. Table 501, CI designation as product-tracking base-identifier (BASE-CI). This table is a subtype of BASE/500 which contains the subset of Table 500 consisting of those product-tracking base-identifiers which are based on CI designations. This is the preferred product-tracking base-identifier (see also: B.5.13.1 and Table B-II).

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK
CIDESG693	configuration-item-product-designation-identifier	0045	FK

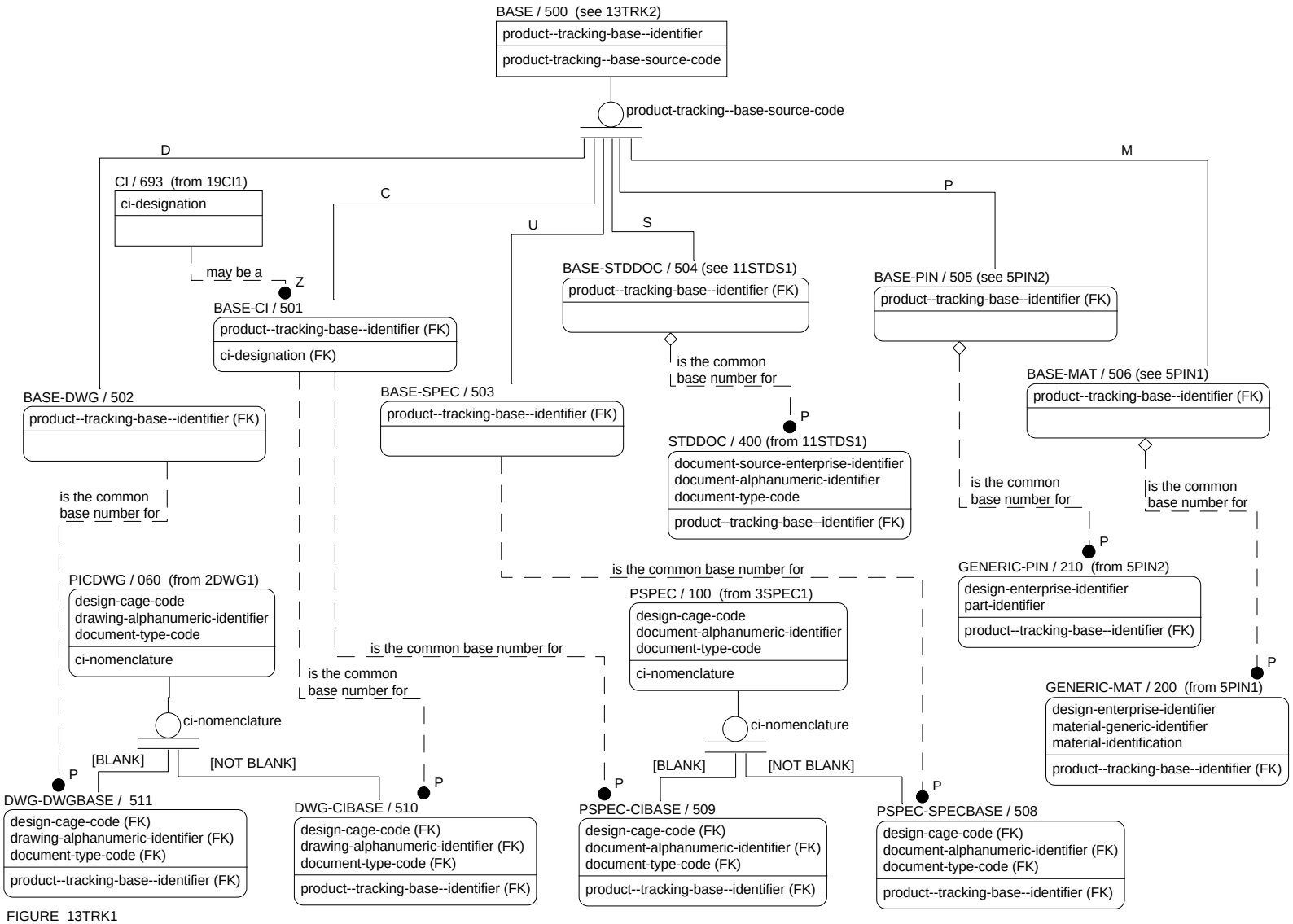


FIGURE 13TRK1
COMMON BASE-NUMBER DEFINTION

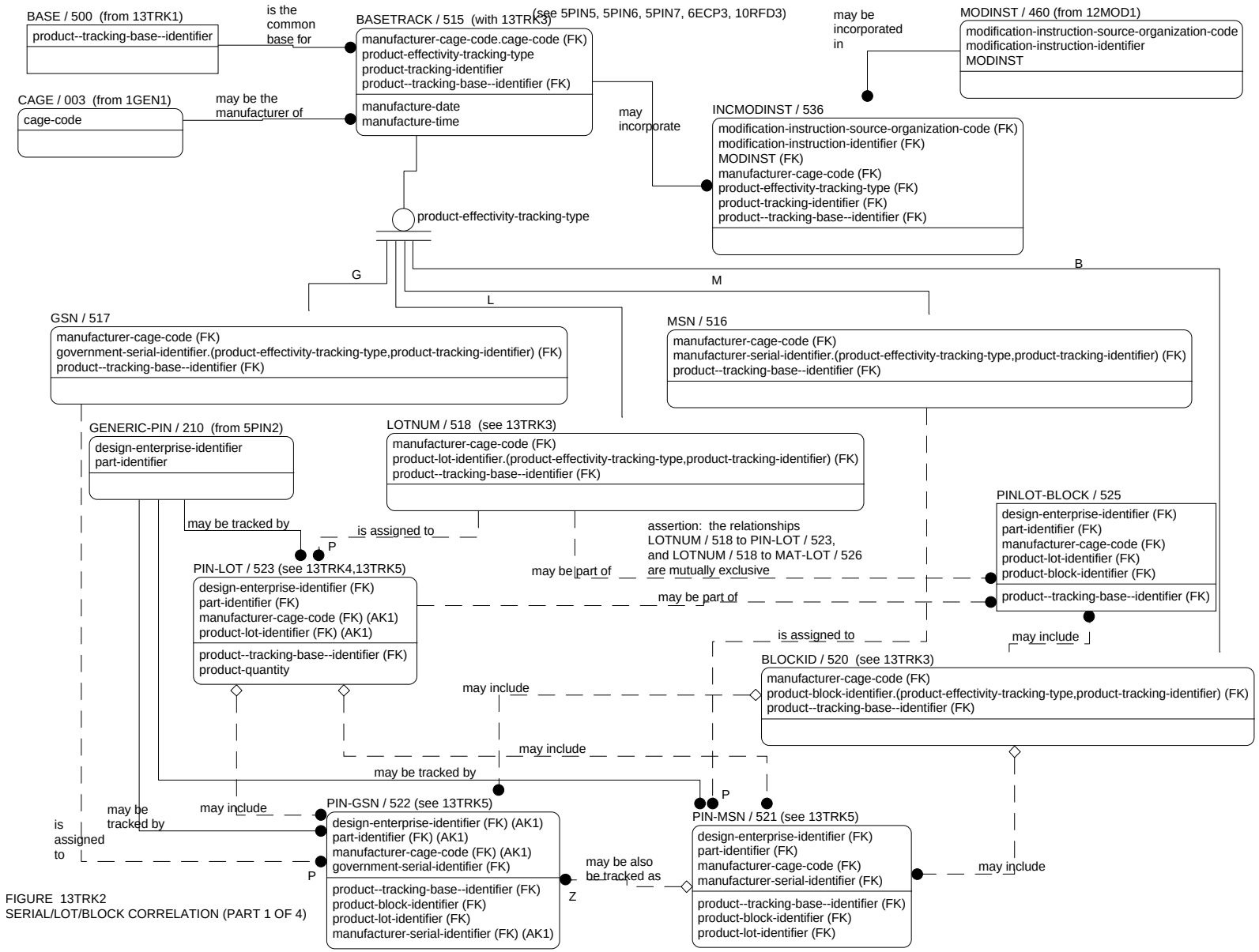


FIGURE 13TRK2
SERIAL/LOT/BLOCK CORRELATION (PART 1 OF 4)

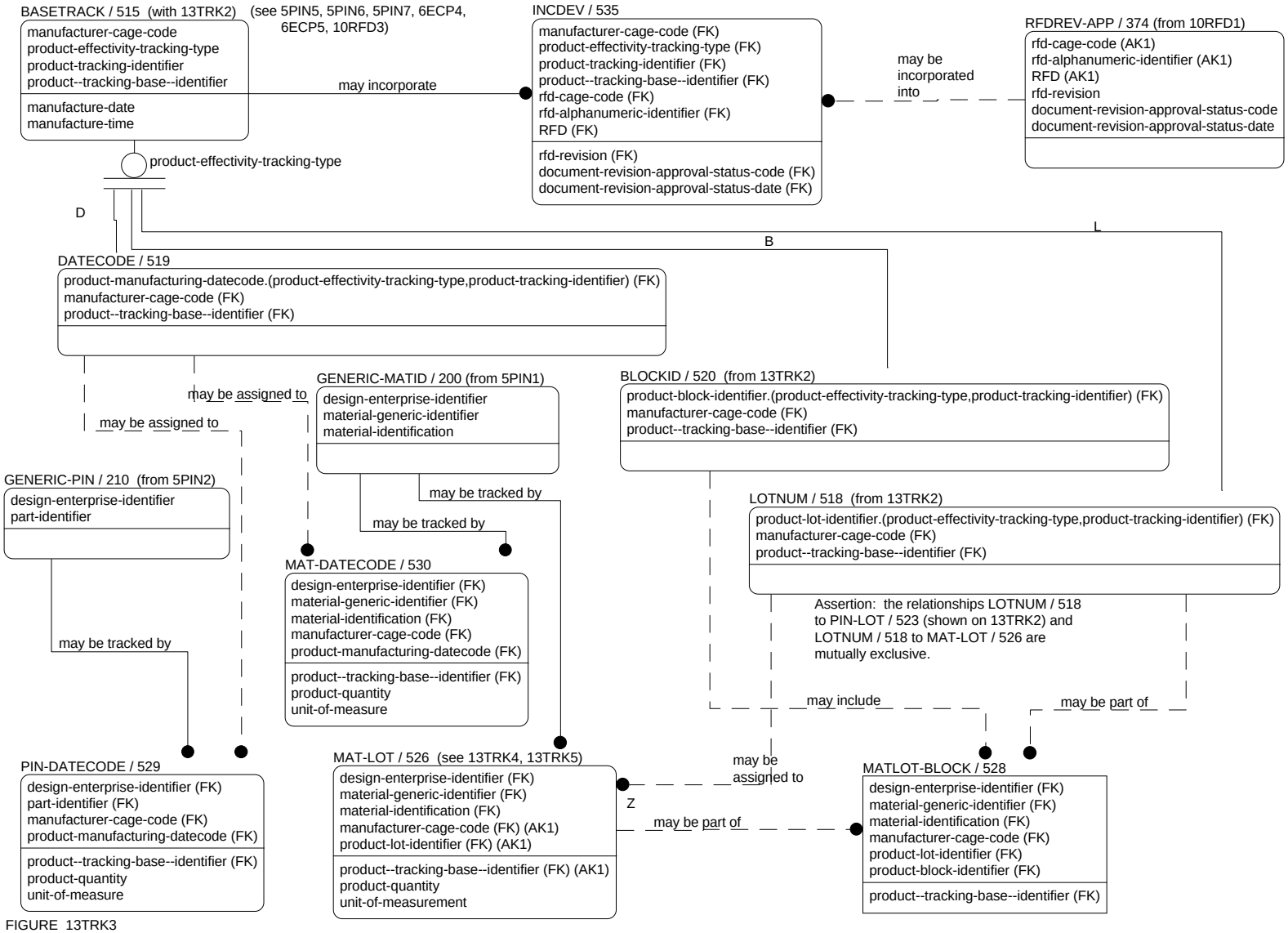


FIGURE 13TRK3
SERIAL/LOT/BLOCK CORRELATION (PART 2 of 4)

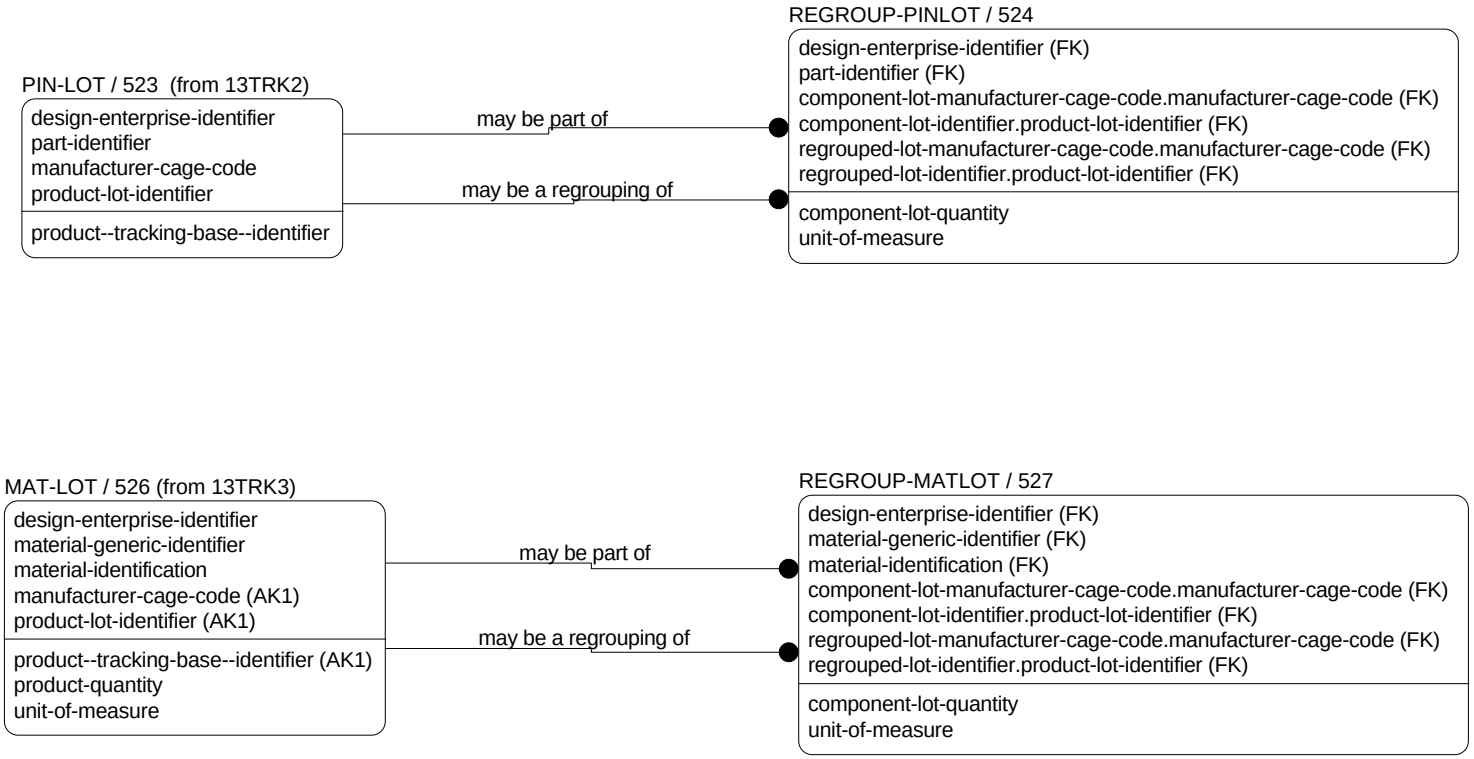


FIGURE 13TRK4
SERIAL/LOT/BLOCK CORRELATION (PART 3 OF 4)

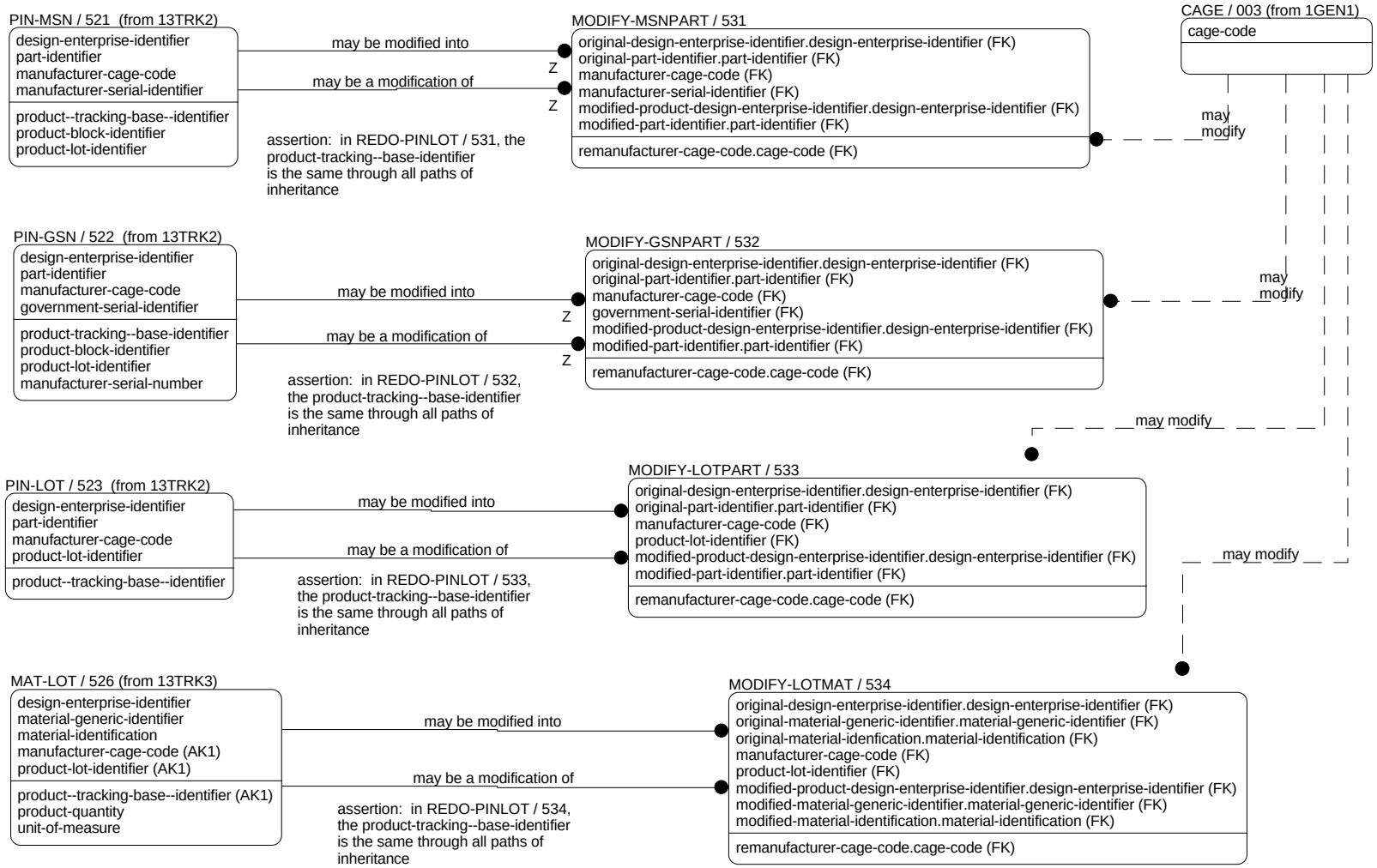


FIGURE 13TRK5
SERIAL/LOT/BLOCK CORRELATION (PART 4 OF 4)

TABLE B-II. Portion of nomenclature to be used as common base number

If nomenclature is in accordance with[1]	and, the item is:	then, the common base number is the:	which appears as:
MIL-STD-196	Electronic system	"AN/", equipment type indicator, "-", and number	AN/VRC-1
	Electronic group	Group indicator, "-", and model number	OJ-301
	Electronic unit	Unit indicator, "-", and model number	PP-50
	Battery	"BA-" or "BB-", and model number	BA-4 BB-552
MIL-STD-787	Optical range instrumentation	"ORI/", series of three indicator letters, "-", and model number	ORI/CBC-4
	ORI accessories	component indicator, "-", and model number	TT-45
MIL-STD-1812	Photographic equipment	Photographic code, "-", and model number	KA-533
	Aeronautical & support equipment	"A/", installation letter, type of equipment indicator, purpose letter, "-", and model number	A/S32P-5
	Aeronautical & support group	Group indicator, "G-", and model number	SVG-7
	Aeronautical & support unit	Unit indicator, "U-", and model number	SVU-555
	Ordnance unit	Unit indicator, "U-", model number, "/", and purpose indicator	BLU-27/B
	Engine or motor	Type indicator, "-", and model indicator[2]	F100-100 SR1-113
AFR 82-1, AR 70-50, NAVMATINST 8800.4	Aircraft	Basic mission indicator, vehicle type indicator (if assigned), "-", and design number	F-18 UH-45
	Missile, probe or rocket	Launch environment indicator, mission indicator, vehicle type indicator, "-" and design number[3]	AGM-88

NOTES:

1. Nomenclatures assigned in accordance with MIL-STD-1464(AR) or MIL-STD-1661(OS) are not included in this table because the designation portions of these nomenclatures are not unique, and therefore, cannot be used as a common base number.
2. Note that the manufacturer identification letter is not used as part of the common base number.
3. Training versions of mission equipment shall be serialized in the same series as mission equipment even though the mission indicator will be different. For example, the ATM-88 is a training version of the AGM-88; the common base number for both of these is "AGM-88".

B.5.13.3. Table 502, Drawing identifier as product-tracking base-identifier (BASE-DWG). This table is a subtype of BASE/500 which contains the subset of Table 500 consisting of those product-tracking base-identifiers which are engineering drawing identifiers. This is the second choice to use as a product-tracking base-identifier (see also: B.5.13.1).

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.4. Table 503, Program specifications as product-tracking base-identifier (BASE-SPEC). This table is a subtype of BASE/500 which contains the subset of Table 500 consisting of those product-tracking base-identifiers

which are program-unique specification identifiers. This is the third choice to use as a product-tracking base-identifier (see also: B.5.13.1).

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.5. Table 504, Standardization document as product-tracking base-identifier (BASE-STDDOC). This table is a subtype of BASE/500 which contains the subset of Table 500 consisting of those product-tracking base-identifiers which are the identifiers of standardization documents which define part numbers or materials. This is the fourth choice to use as a product-tracking base-identifier (see also: B.5.13.1 and B.5.11.1).

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.6. Table 505, PIN as product-tracking base-identifier (BASE-PIN). This table is a subtype of BASE/500 which contains the subset of Table 500 consisting of those product-tracking base-identifiers which are part numbers. This is the fifth choice to use as a product-tracking base-identifier (see B.5.13.1 and B.5.5.9).

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.7. Table 506, Material definition as product-tracking base-identifier (BASE-MAT). This table is a subtype of BASE/500 which contains the subset of Table 500 consisting of those product-tracking base-identifiers which are identifiers of materials (or parts) which are not identified by part numbers. This is the sixth choice to use as a product-tracking base-identifier (see B.5.13.1 and B.5.5.1).

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.8. Table 507. Reserved.

B.5.13.9. Table 508, Correlation of program-unique specifications to product-tracking base-identifiers (PSPEC-SPECBASE). This table is a subtype of Table SPEC/100 which contains those specifications which serve as the product-tracking base-identifier for tracking materials or parts.

a. If the value of configuration-item-product-nomenclature-text (CINOMN690) in Table 100 is blank, then, this table applies; if the value of CINOMN690 in Table 100 is not blank, then, this table does not apply.

b. For each value of product--tracking-base--identifier (BASNUM500) in this table, there must be one (and only one) instance in this table where the value of BASNUM500 is the same as the value of the concatenation of design-enterprise-defense-logistics--assigned-identification-code (DESCAG022), document-alphanumeric-identifier (DOCNUM020), and document-type-code (DOCTYP010).

Code	Data Element Title	DED	Key
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.10. Table 509, Program specifications which use a CI designation as the product-tracking base-identifier (SPEC-CIBASE). This table is a subtype of Table SPEC/100 which contains those specifications which use a CI designation as the product-tracking base-identifier for tracking materials or parts.

a. If the value of configuration-item-product-nomenclature-text (CINOMN100) in Table 100 is not blank, then, this table applies; if the value of configuration-item-product-nomenclature-text (CINOMN100) in Table 100 is blank, then, this table does not apply.

b. The value of configuration-item-product-nomenclature-text (CINOMN690) in Table 100 must be the same as the value of product--tracking-base--identifier (BASNUM500) in this table.

Code	Data Element Title	DED	Key
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.11. Table 510, Engineering drawings which use a CI designation as the product-tracking base-identifier (DWG-CIBASE). This table is a subtype of Table PICDWG/060 which contains those drawings which use a CI designation as the product-tracking base-identifier for tracking parts.

a. If the value of configuration-item-product-nomenclature-text (CINOMN690) in Table 057 is not blank, then, this table applies; if the value of CINOMN690 in Table 060 is blank, then, this table does not apply.

b. The value of CINOMN690 in Table 060 must be the same as the value of product--tracking-base--identifier (BASNUM500) in this table.

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.12. Table 511, Correlation of engineering drawings to product-tracking base-identifier (DWG-DWGBASE). This table is a subtype of Table PICDWG/060 which contains those drawings which serve as the product-tracking base-identifier for tracking parts.

a. If the value of configuration-item-product-nomenclature-text (CINOMN690) in Table 060 is blank, then, this table applies; if the value of CINOMN690 in Table 060 is not blank, then, this table does not apply.

b. For each value of product--tracking-base--identifier (BASNUM500) in this table, there must be one (and only one) instance in this table where the value of BASNUM500 is the same as the value of the concatenation of design-enterprise-defense-logistics--assigned-identification-code (DESCAG050), engineering-drawing-document-alphanumeric-identifier (DWGNUM050), and document-type-code (DOCTYP010).

Code	Data Element Title	DED	Key
DESCAG050	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM050	engineering-drawing-document-alphanumeric-identifier	0003	FK
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.13. Tables 512 through 514. Reserved.

B.5.13.14. Table 515, Basis for product tracking (BASETRACK). This table contains the valid combinations of manufacturer and serial/lot/block/date code numbers for each product-tracking base-identifier (common base number).

a. Attribute enterprise-defense-logistics--assigned-identification-code (CAGNUM003) inherited from Table 003 assumes the role manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515).

Code	Data Element Title	DED	Key
TRKIDN515	product-sequential-tracking-identifier	0058	K
TRKTYP515	product-change-effectivity-tracking-type-code	0057	K
BASNUM500	product--tracking-base--identifier	0056	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
MFRDAT515	product-manufacture-date	0082	M
MFRTIM515	product-manufacture-time	0160	M

B.5.13.15. Table 516, Manufacturer serial number (MSN). This table is a subtype of Table BASETRACK/515 and contains the subset of product tracking identifiers consisting of manufacturer serial (or sequence) numbers. These numbers are assigned by the manufacturer who has sole responsibility for them.

a. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 515 are concatenated and assume the role

product-manufacturer-serial-tracking-identifier (MSNNUM516). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
MSNNUM516	product-manufacturer-serial-tracking-identifier	0175	FK

B.5.13.16. Table 517, Government serial number (GSN). This table is a subtype of Table BASETRACK/515 which contains the subset of product tracking identifiers consisting of Government serial numbers. These numbers are provided to the manufacturer by the procuring Government agency for assignment to the product, usually at the completion of final acceptance testing. Use of these numbers is usually limited to CI level units only.

a. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 515 are concatenated and assume the role product-government-serial-tracking-identifier (GSNNUM517). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK
GSNNUM517	product-government-serial-tracking-identifier	0175	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.13.17. Table 518, Lot numbers (LOTNUM). This table is a subtype of Table BASETRACK/515 which contains the subset of product tracking identifiers consisting of manufacturer lot numbers. These numbers are assigned by the manufacturer who has sole responsibility for them.

a. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 515 are concatenated and assume the role product-lot-tracking-identifier (LOTNUM518). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK
LOTNUM518	product-lot-tracking-identifier	0175	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.13.18. Table 519, Date codes (DATECODE). This table is a subtype of Table BASETRACK/515 which contains the subset of product identifiers consisting of manufacturer date code numbers. This form of lot numbers is assigned by the manufacturer who has sole responsibility for them.

a. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 515 are concatenated and assume the role product-manufacturing-datecode-tracking-identifier (DATCOD519). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK
DATCOD519	product-manufacturing-datecode-tracking-identifier	0175	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.13.19. Table 520, Block numbers (BLOCKID). This table is a subtype of BASETRACK/515 which contains the subset of product identifiers consisting of engineering configuration block numbers. These numbers are not actually used for tracking parts, but rather, are used to identify blocks of parts which all incorporate the same group of ECPs. They are used administratively only.

a. The attributes product-sequential-tracking-identifier (TRKIDN515) and product-change-effectivity-tracking-type-code (TRKTYP515) inherited from Table 515 are concatenated and assume the role product-block-tracking-identifier (BLKNUM520). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK
BLKNUM520	product-block-tracking-identifier	0175	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.13.20. Table 521, Correlation of part number to manufacturer serial number (PIN-MSN). This tables provides a correlation of manufacturer-assigned serial numbers to part number; it is a list of which serial numbers have been assigned to each part number at any time in the history of the part number.

a. For each instance in this table, the product--tracking-base--identifier (BASNUM500) must have the same value in all parent instances.

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
MSNNUM516	product-manufacturer-serial-tracking-identifier	0175	FK
PARNUM210	part-product-identifier	0024	FK
BASNUM500	product--tracking-base--identifier	0056	FK
BLKNUM520	product-block-tracking-identifier	0175	FK, O
LOTNUM518	product-lot-tracking-identifier	0175	FK, O

B.5.13.21. Table 522, Correlation of part number to government serial number (PIN-GSN). This table provides a correlation of Government-assigned serial numbers to part number; it is a list of which serial numbers have been assigned to each part number at any time in the history of the part number.

a. For each instance in this table, the product--tracking-base--identifier (BASNUM500) must have the same value in all parent instances.

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
GSNNUM517	product-government-serial-tracking-identifier	0175	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
BASNUM500	product--tracking-base--identifier	0056	FK
BLKNUM520	product-block-tracking-identifier	0175	FK, O
LOTNUM518	product-lot-tracking-identifier	0175	FK, O
MSNNUM516	product-manufacturer-serial-tracking-identifier	0175	FK, O

B.5.13.22. Table 523, Correlation of part number(s) to lot numbers (PIN-LOT). This table provides a correlation of manufacturer-assigned lot numbers to part number(s); it is a list of which lot numbers have been assigned to each part number at any time in the history of the part number.

Code	Data Element Title	DED	Key
DESENT210	design-enterprise-identifier	0052	FK
LOTNUM518	product-lot-tracking-identifier	0175	FK, AK1
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
PARNUM210	part-product-identifier	0024	FK
BASNUM500	product--tracking-base--identifier	0056	FK, AK1
QUANTY523	product-quantity	0019	M
UOMCOD523	product-measurement-unit-code	0054	M

B.5.13.23. Table 524, Regrouped part lots (REGROUP-PINLOT). This table identifies lots of a single part number which have been formed by the consolidation of small lots (or partial lots) of the same part number. In this case, the organization performing the work assigns a new lot number, but the part identifier is unchanged.

a. Attribute product-lot-tracking-identifier (LOTNUM518) inherited from Table 523 assumes the role component-product-lot-tracking-identifier (CLOTNO524).

b. Attribute manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515) inherited from Table 523 assumes the role component-part-manufacturer-enterprise-defense-logistics--assigned-identification-code (CMFRCG524).

c. Attribute product-lot-tracking-identifier (LOTNUM518) inherited from Table 523 assumes the role regrouped-product-lot-tracking-identifier (RLOTNO524).

d. Attribute manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515) inherited from Table 523 assumes the role regrouped-lot-manufacturer-enterprise-defense-logistics--assigned-identification-code (RMFRCG524).

Code	Data Element Title	DED	Key
CLOTNO524	component-product-lot-tracking-identifier	0175	FK
CMFRCG524	component-part-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT210	design-enterprise-identifier	0052	FK
PARNUM210	part-product-identifier	0024	FK
RLOTNO524	regrouped-product-lot-tracking-identifier	0175	FK
RMFRCG524	regrouped-lot-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
QUANTY524	component-product-quantity	0019	M
UOMCOD524	product-measurement-unit-code	0054	M

B.5.13.24. Table 525, Correlation of part lot numbers to block numbers (PINLOT-BLOCK). This table correlates part lot numbers to block numbers.

Code	Data Element Title	DED	Key
BLKNUM520	product-block-tracking-identifier	0175	FK
DESENT210	design-enterprise-identifier	0052	FK
LOTNUM518	product-lot-tracking-identifier	0175	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.25. Table 526, Correlation of material identification and lot number (MAT-LOT). This table correlates lot numbers with materials (and parts) which are not identified by a part number; it is a list of which lot numbers have been assigned to each material identifier at any time in the history of the material identifier.

a. For each instance in this table, the value of product-tracking-base-identifier (BASNUM500) must be the same in all parent instances.

Code	Data Element Title	DED	Key
DESENT200	design-enterprise-identifier	0052	FK
LOTNUM518	product-lot-tracking-identifier	0175	FK, AK1
MATGID200	material-product-generic-identifier	0092	FK

MATIDN200	material-product-identifier	0038	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
BASNUM500	product--tracking-base--identifier	0056	FK, AK1
QUANTY526	product-quantity	0019	M
UOMCOD526	product-measurement-unit-code	0054	M

B.5.13.26. Table 527, Regrouped material lots (REGROUP-MATLOT). This table identifies lots of a single material (not identified by a part number) which have been formed by combining, re-blending, etc. smaller lots (or partial lots) of the same material. In this case, the organization performing the work assigns a new lot number, but the material identification is unchanged.

a. Attribute product-lot-tracking-identifier (LOTNUM518) inherited from Table 526 assumes the role component-product-lot-tracking-identifier (CLOTNO527).

b. Attribute manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515) inherited from Table 526 assumes the role component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code (CMFRCG527).

c. Attribute product-lot-tracking-identifier (LOTNUM518) inherited from Table 526 assumes the role regrouped-product-lot-tracking-identifier (RLOTNO527).

d. Attribute manufacturer-enterprise-defense-logistics--assigned-identification-code (MFRCAG515) inherited from Table 526 assumes the role regrouped-lot-manufacturer-enterprise-defense-logistics--assigned-identification-code (RMFRCG527).

Code	Data Element Title	DED	Key
CLOTNO527	component-product-lot-tracking-identifier	0175	FK
CMFRCG527	component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
RLOTNO527	regrouped-product-lot-tracking-identifier	0175	FK
RMFRCG527	regrouped-lot-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
QUANTY527	component-product-quantity	0019	M
UOMCOD527	product-measurement-unit-code	0054	M

B.5.13.27. Table 528, Correlation of material lot numbers to block change numbers (MATLOT-BLOCK). This table correlates material lot numbers to block numbers.

Code	Data Element Title	DED	Key
BLKNUM520	product-block-tracking-identifier	0175	FK
DESENT200	design-enterprise-identifier	0052	FK
LOTNUM518	product-lot-tracking-identifier	0175	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
BASNUM500	product--tracking-base--identifier	0056	FK

B.5.13.28. Table 529, Correlation of part numbers to date codes (PIN-DATECODE). This table correlates part numbers and date codes; it is a list of which date codes have been assigned to each part number at any time in the history of the part number.

Code	Data Element Title	DED	Key
DATCOD519	product-manufacturing-datecode-tracking-identifier	0175	FK
DESENT210	design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
PARNUM210	part-product-identifier	0024	FK
BASNUM500	product--tracking-base--identifier	0056	FK
QUANTY529	product-quantity	0019	M
UOMCOD529	product-measurement-unit-code	0054	M

B.5.13.29. Table 530, Correlation of material identifiers to date codes (MAT-DATECODE). This table correlates material identifiers (not part numbers) to date codes; it is a list of which date codes have been assigned to each material identifier at any time in the history of the material identifier.

Code	Data Element Title	DED	Key
DATCOD519	product-manufacturing-datecode-tracking-identifier	0175	FK
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
BASNUM500	product--tracking-base--identifier	0056	FK
QUANTY530	product-quantity	0019	M
UOMCOD530	product-measurement-unit-code	0054	M

B.5.13.30. Table 531, Part number change history for item tracked by manufacturer's serial number (MODIFY-MSNPART). This table identifies part numbers tracked by a manufacturer serial number which have been modified into a different part number within the same product-tracking base-identifier. In this case, the part number changes, but the manufacturer serial number does not change. This table also records what organization performed the modification.

a. The product-tracking-base-identifier must be the same through all inheritance paths for both the new and original parts.

b. Attribute design-enterprise-identifier (DESENT210) inherited from Table 521 assumes the role modified-product-design-enterprise-identifier (MDESEN531).

c. Attribute part-product-identifier (PARNUM210) inherited from Table 521 assumes the role modified-part-product-identifier (MPARNO531).

d. Attribute design-enterprise-identifier (DESENT210) inherited from Table 521 assumes the role original-design-enterprise-identifier (ODESEN531).

e. Attribute part-product-identifier (PARNUM210) inherited from Table 521 assumes the role original-part-product-identifier (OPARNO531).

f. Attribute enterprise-defense-logistics--assigned-identification-code (CAGNUM003) inherited from Table 003 assumes the role remanufacturer-enterprise-defense-logistics--assigned-identification-code (RMFRCG531).

Code	Data Element Title	DED	Key
MDESEN531	modified-product-design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
MPARNO531	modified-part-product-identifier	0024	FK
MSNNUM516	product-manufacturer-serial-tracking-identifier	0175	FK
ODESEN531	original-design-enterprise-identifier	0052	FK
OPARNO531	original-part-product-identifier	0024	FK
RMFRCG531	remanufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.13.31. Table 532, Part number change history for items tracked by government serial numbers (MODIFY-GSNPART). This table identifies part numbers tracked by a government serial number which have been modified into a different part number within the same product-tracking base-identifier. In this case, the part number changes, but the Government serial number does not change. This table also records what organization performed the modification.

a. The product-tracking-base-identifier must be the same through all inheritance paths for both the new and original parts.

b. Attribute design-enterprise-identifier (DESENT210) inherited from Table 522 assumes the role modified-product-design-enterprise-identifier (MDESEN532).

c. Attribute part-product-identifier (PARNUM210) inherited from Table 522 assumes the role modified-part-product-identifier (MPARNO532).

d. Attribute design-enterprise-identifier (DESENT210) inherited from Table 522 assumes the role original-design-enterprise-identifier (ODESEN532).

e. Attribute part-product-identifier (PARNUM210) inherited from Table 522 assumes the role original-part-product-identifier (OPARNO532).

f. Attribute enterprise-defense-logistics--assigned-identification-code (CAGNUM003) inherited from Table 003 assumes the role remanufacturer-enterprise-defense-logistics--assigned-identification-code (RMFRCG532).

Code	Data Element Title	DED	Key
GSNNUM517	product-government-serial-tracking-identifier	0175	FK
MDESEN532	modified-product-design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
MPARNO532	modified-part-product-identifier	0024	FK
ODESEN532	original-design-enterprise-identifier	0052	FK
OPARNO532	original-part-product-identifier	0024	FK
RMFRCG532	remanufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.13.32. Table 533, Part number change history for item tracked by lot number (MODIFY-LOTPART). This table identifies part numbers tracked by a lot number which have been modified into a different part number within the same product-tracking base-identifier. In this case, the part number changes, but the lot number does not change. This table also records what organization performed the modification.

a. The product-tracking-base-identifier must be the same through all inheritance paths for both the new and original parts.

b. Attribute design-enterprise-identifier (DESENT210) inherited from Table 523 assumes the role modified-product-design-enterprise-identifier (MDESEN533).

c. Attribute part-product-identifier (PARNUM210) inherited from Table 523 assumes the role modified-part-product-identifier (MPARNO533).

d. Attribute design-enterprise-identifier (DESENT210) inherited from Table 523 assumes the role original-design-enterprise-identifier (ODESEN533).

e. Attribute part-product-identifier (PARNUM210) inherited from Table 523 assumes the role original-part-product-identifier (OPARNO533).

f. Attribute enterprise-defense-logistics--assigned-identification-code (CAGNUM003) inherited from Table 003 assumes the role remanufacturer-enterprise-defense-logistics--assigned-identification-code (RMFRCG533).

Code	Data Element Title	DED	Key
LOTNUM518	product-lot-tracking-identifier	0175	FK
MDESEN533	modified-product-design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
MPARNO533	modified-part-product-identifier	0024	FK
ODESEN533	original-design-enterprise-identifier	0052	FK
OPARNO533	original-part-product-identifier	0024	FK
RMFRCG533	remanufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.13.33. Table 534, Material identification change history for item tracked by lot number (MODIFY-LOTMAT). This table identifies materials (not identified by a part number) tracked by a lot number which have been modified into a different material identification within the same product-tracking base-identifier. In this case, the material identification changes, but the lot number does not change. This table also records what organization performed the modification.

a. The product-tracking-base-identifier must be the same through all inheritance paths for both the new and original parts.

b. Attribute design-enterprise-identifier (DESENT200) inherited from Table 526 assumes the role modified-product-design-enterprise-identifier (MDESEN534).

c. Attribute material-product-generic-identifier (MATGID200) inherited from Table 526 assumes the role modified-material-product-generic-identifier (MMATGI534).

d. Attribute material-product-identifier (MATIDN200) inherited from Table 526 assumes the role modified-material-product-identifier (MMATID534).

e. Attribute design-enterprise-identifier (DESENT200) inherited from Table 526 assumes the role original-design-enterprise-identifier (ODESEN534).

f. Attribute material-product-generic-identifier (MATGID200) inherited from Table 526 assumes the role original-material-product-generic-identifier (OMATGI534).

g. Attribute material-product-identifier (MATIDN200) inherited from Table 526 assumes the role original-material-product-identifier (OMATID534).

h. Attribute enterprise-defense-logistics--assigned-identification-code (CAGNUM003) inherited from Table 003 assumes the role remanufacturer-enterprise-defense-logistics--assigned-identification-code (RMFRCG534).

Code	Data Element Title	DED	Key
LOTNUM518	product-lot-tracking-identifier	0175	FK
MDESEN534	modified-product-design-enterprise-identifier	0052	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK

MMATGI534	modified-material-product-generic-identifier	0092	FK
MMATID534	modified-material-product-identifier	0038	FK
ODESEN534	original-design-enterprise-identifier	0052	FK
OMATGI534	original-material-product-generic-identifier	0092	FK
OMATID534	original-material-product-identifier	0038	FK
RMFRCG534	remanufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK

B.5.13.34. Table 535, Incorporated deviations (INCDEV). This table identifies the approved deviations which have been incorporated into this part or material which is identified by a product tracking identifier. Entries in this table must be validated against the contents of Table 361 or 366.

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDTYP350	deviation-request-document-type-code	0004	FK
TRKIDN515	product-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.13.35. Table 536, Incorporated modification instructions (INCMODINST). This table identifies the approved modification instructions that have been incorporated into this part or material which is identified by a product tracking identifier.

Code	Data Element Title	DED	Key
BASNUM500	product--tracking-base--identifier	0056	FK
MFRCAG515	manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	FK
MINIDN460	modification-instruction-document-identifier	0122	FK
MINSRC460	modification-instruction-document-source-entity-identifier	0033	FK
MINTYP460	modification-instruction-document-type-code	0004	FK
TRKIDN515	product-sequential-tracking-identifier	0058	FK
TRKTYP515	product-change-effectivity-tracking-type-code	0057	FK

B.5.13.36. Tables 537 through 549. Reserved.

B.5.14. Technical manuals and orders. The entity tables numbered in the range of 550 through 599 contain the identification of, and information concerning, both military and commercial technical manuals and technical orders. Military technical manuals and orders are unusual in that they have three levels of iteration: the basic technical manual is revised (denoted by the issue date); revisions have changes (identified by either a change number or letter); and changes have supplements (identified by the supplement type and number). The relationship between these various entity tables are depicted in Figures 14TM1 through 14TM4.

B.5.14.1. Table 550, Technical manuals (TECHMAN). This table is a category of GENERIC-DOC/010 for the case where the value of document-type-code (DOCTYP010) is 'TECHMAN'. This table contains the unique and primary identification of technical manuals.

a. The document-acquiring-activity-indicator-code (ACQCOD550) indicates whether the instance represents the primary identifier of the technical manual, or if this identifier is an alias assigned by a using activity.

b. Attribute document-type-code (DOCTYP010) inherited from Table 010 assumes the role technical-manual-document-type-code (TMNTYP550).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
SRCIDN010	document-source-entity-identifier	0033	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
ACQCOD550	document-lead-activity-indicator-code	0006	M
DODCOD550	document-format-compliance-indicator-code	0143	M

B.5.14.2. Table 551, Revisions to technical manuals (TECHMAN-REV). This table is a category of GENERIC-DOCREV/011 for the case where the value of document-type-code (DOCTYP010) is 'TECHMAN'. This table contains the unique and primary identification of revisions to technical manuals.

a. Due to parallel categorization this table is a de facto child of Table TECHMAN/550. It therefore has the same subtypes as Table 550.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
SRCIDN010	document-source-entity-identifier	0033	FK
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.14.3. Table 552, DOD technical manual identification (DODTECHMAN). This table is a category of Table TECHMAN/550 for the case where the value of the document-defense-department-indicator-code (DODCOD550) is 'D'. This table contains the unique and primary identification of military service technical manuals and technical orders as primarily defined in Mil-M-38784.

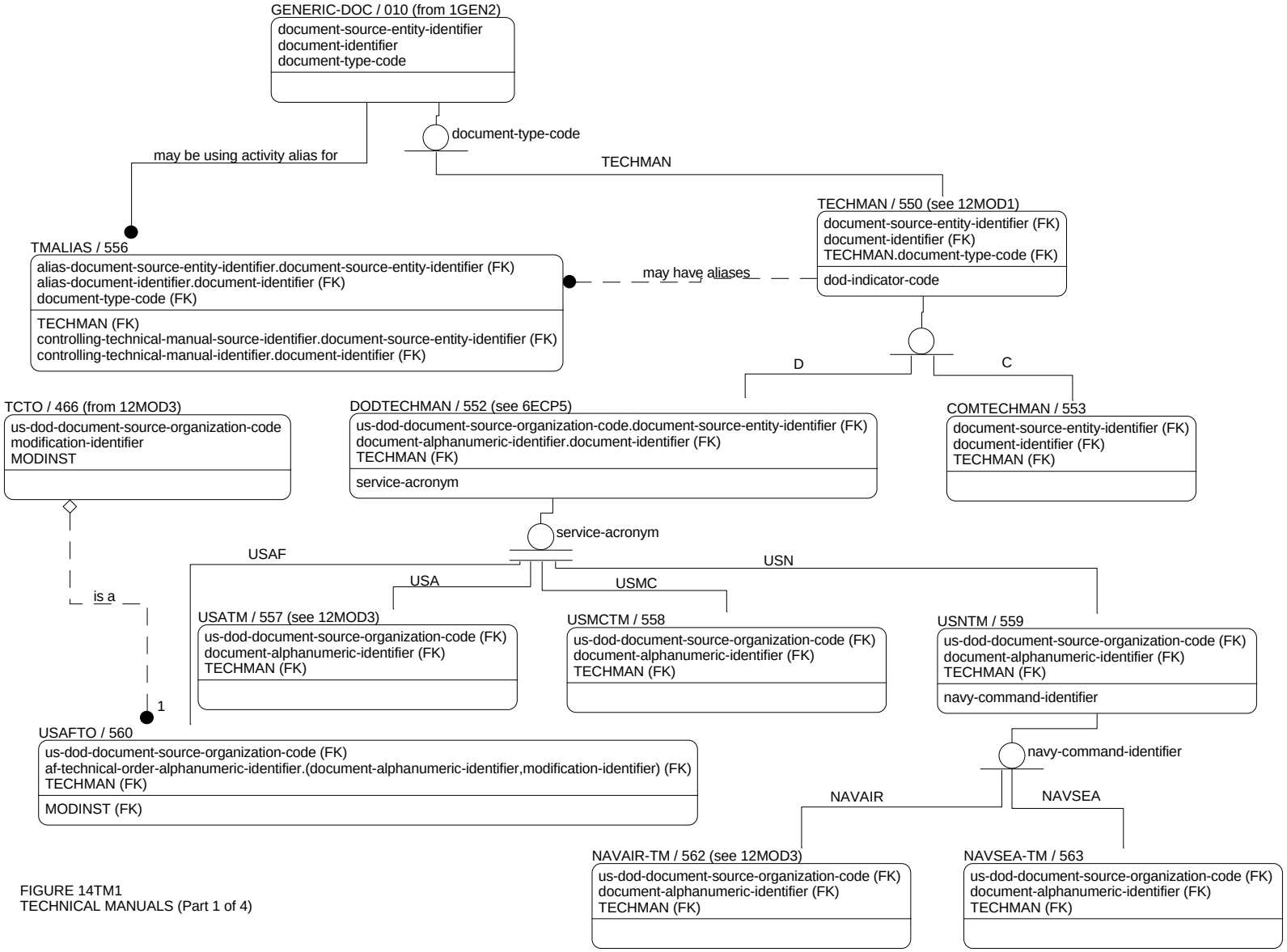


FIGURE 14TM1
TECHNICAL MANUALS (Part 1 of 4)

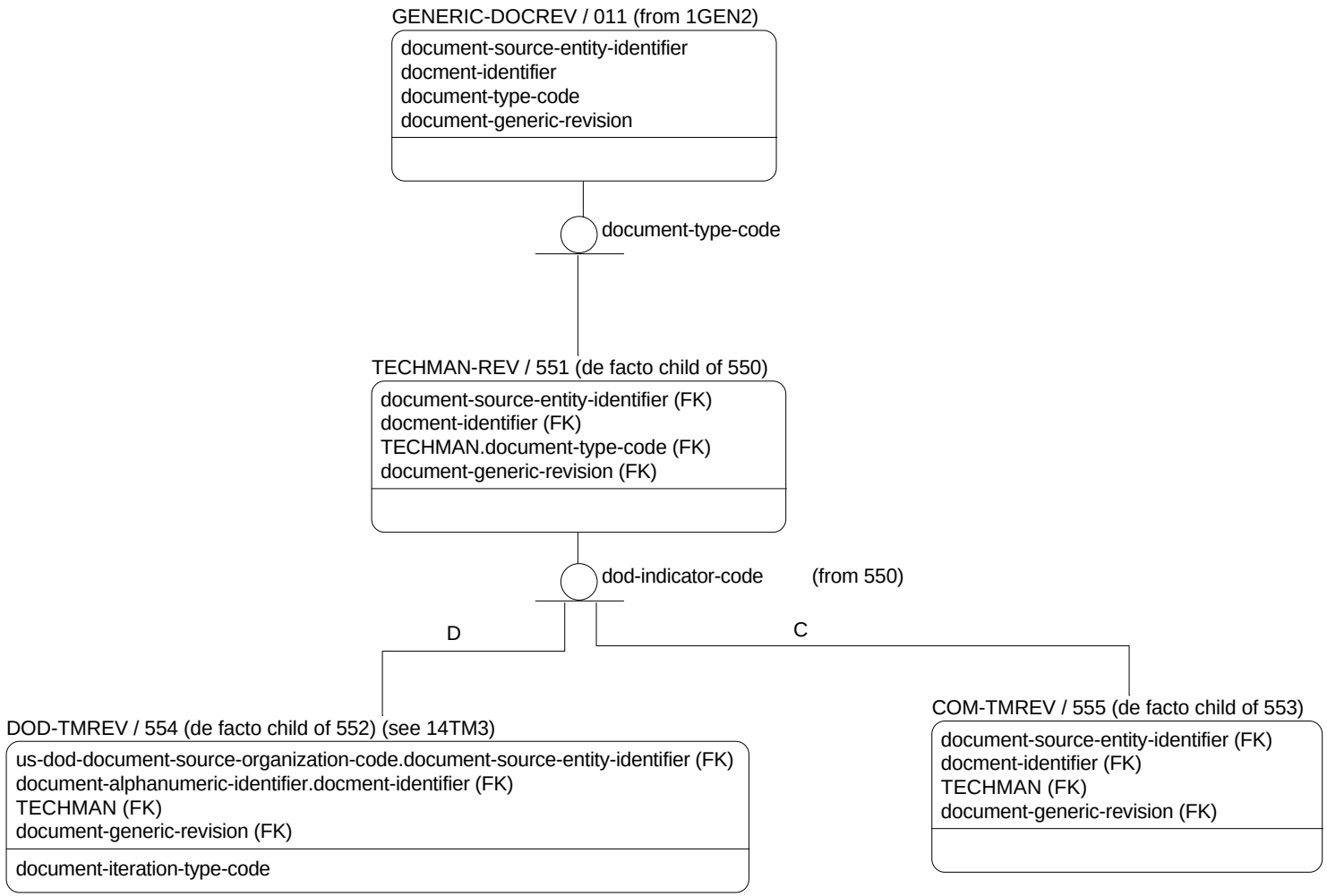


FIGURE 14TM2
TECHNICAL MANUALS (Part 2 of 4)

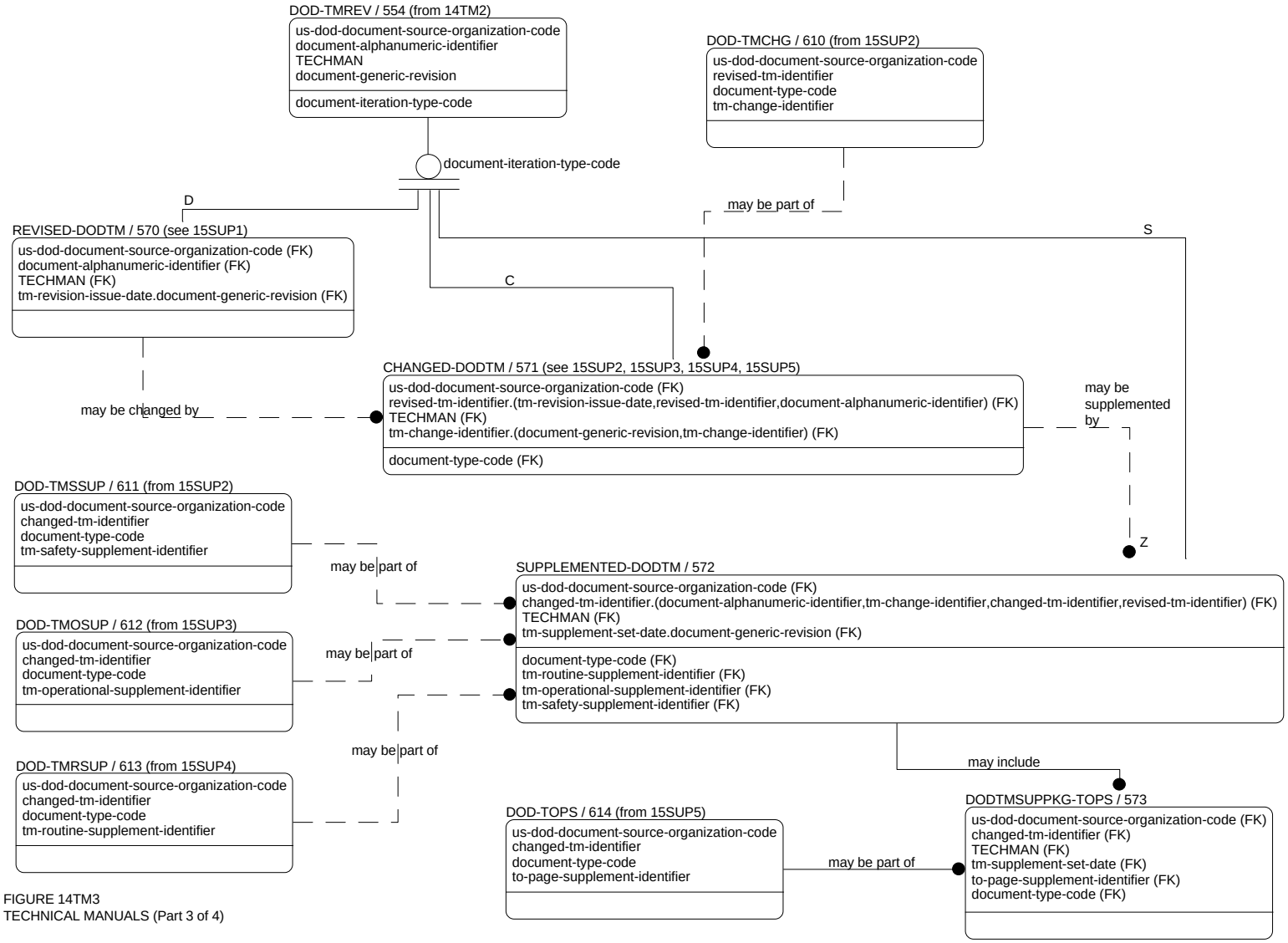


FIGURE 14TM3
TECHNICAL MANUALS (Part 3 of 4)

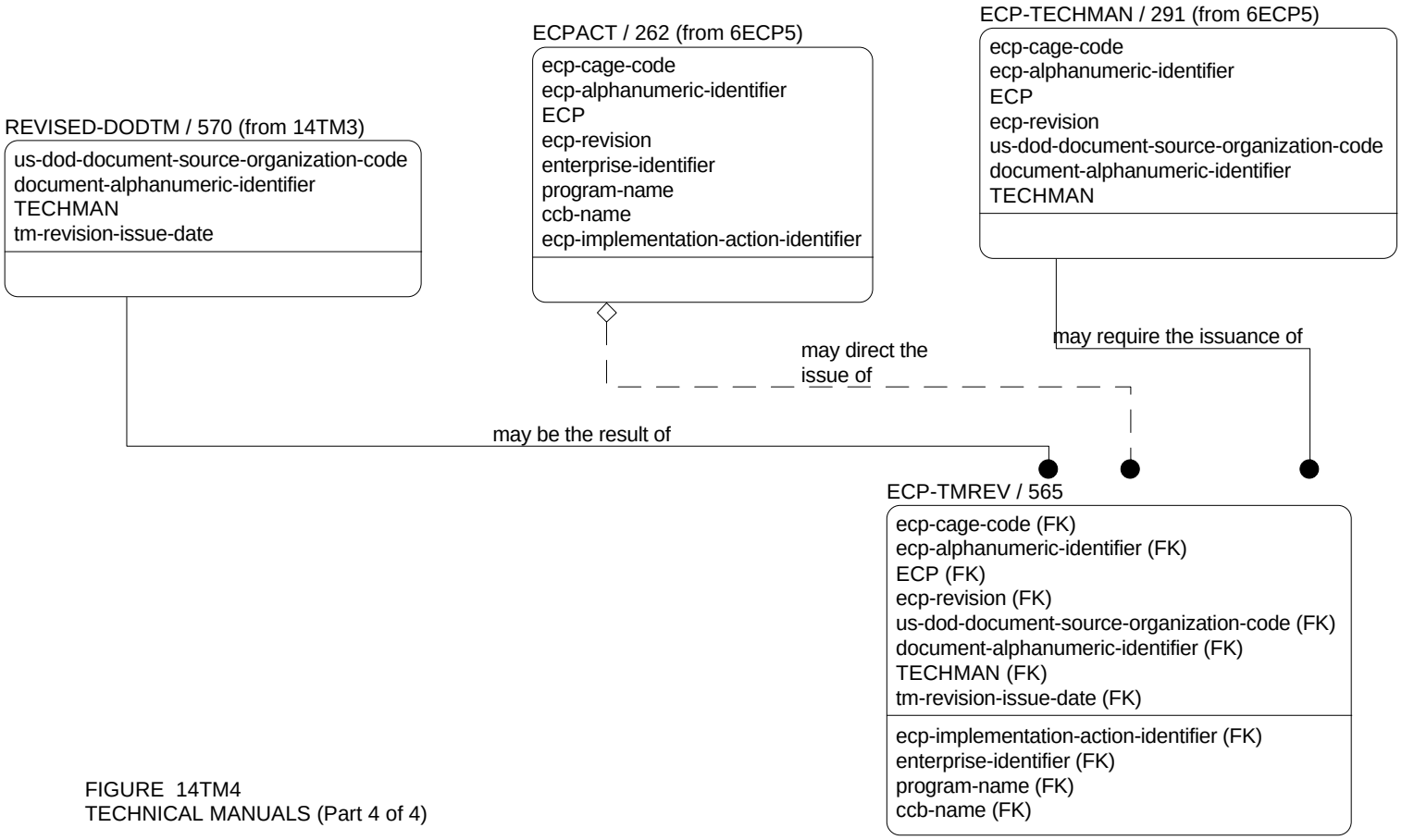


FIGURE 14TM4
TECHNICAL MANUALS (Part 4 of 4)

a. The value of united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552) must exist as a valid entry in Table DOD-ORGANIZATION/034.

b. Attribute document-identifier (DOCIDN010) inherited from Table 550 assumes the role document-alphanumeric-identifier (DOCNUM552).

c. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 550 assumes the role united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552).

Code	Data Element Title	DED	Key
DOCNUM552	document-alphanumeric-identifier	0003	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
SERVID552	united-states-defense-component-enterprise-acronym-identification-code	0002	M

B.5.14.4. Table 553, Commercial technical manuals (COMTECHMAN). This table is a category of Table TECHMAN/550 for the case where the value of the document-defense-department-indicator-code (DODCOD550) is 'C'. This table contains the unique and primary identification of non-military service technical manuals.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
SRCIDN010	document-source-entity-identifier	0033	FK
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.14.5. Table 554, Iterations of DOD technical manuals (DOD-TMREV). This table is a category of Table TECHMAN-REV/551 for the case where the value of the document-defense-department-indicator-code (DODCOD550) in Table 550 is 'D'. This table contains the unique and primary identification of iterations of military service technical manuals and technical orders as primarily defined in Mil-M-38784. Because DOD technical manuals use multi-level iterations (for example: changes are issued against revisions of the manual) this table has three subtypes: REVISED-DODTM/570, CHANGED-DODTM/571, and SUPPLEMENTED-DODTM/572. Each of these represent the technical manual with the specified iterations incorporated. (See also: Table DOCSUP/600.)

a. Due to parallel categorization, this table is a de facto child of Table DODTECHMAN/552. Therefore, it has the same subtypes as Table 552.

Code	Data Element Title	DED	Key
DOCNUM552	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
ITTYPE554	technical-manual-document-iteration-type-code	0196	M

B.5.14.6. Table 555, Revisions to commercial technical manuals (COM-TMREV). This table is a category of Table TECHMAN-REV/551 for the case where the value of the document-defense-department-indicator-code (DODCOD550) in Table 550 is 'C'. This table contains the unique and primary identification of iterations of non-military service technical manuals.

a. Due to parallel categorization, this table is a de facto child of Table COMTECHMAN / 553. Therefore, it has the same subtypes as Table 553.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.14.7. Table 556, Technical manual aliases (TMALIAS). Often, a technical manual will be used by more than one organization because the equipment is used by more than one service. However, each organization has its own system of technical manual (or order) identification. These systems use intelligent numbering systems to facilitate information retrieval and document distribution. (Note: sometimes a document which is a technical manual (or order) in one organization is published as a standardization document in another organization.) In each of these cases, there is one organization which is responsible for the information in the technical manual and maintaining it. There is only one lead for any document which has alias identification number(s) assigned to it; this activity is tracked in Table 550. The purpose of this table is to correlate the various alias identifier(s) with the identifier assigned by the lead organization. (Note: according to MIL-M-38784 for U.S. DOD technical manuals, the lead activity identifier is always listed first on each page of the document with the alias[es] listed in alphabetical order by using service component.)

a. Attribute document-identifier (DOCIDN010) inherited from Table 010 assumes the role document-alias-identifier (ADOCID556).

b. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 010 assumes the role alias-document-source-entity-identifier (ASRCID556).

c. Attribute document-identifier (DOCIDN010) inherited from Table 550 assumes the role controlling-technical-manual-document-identifier (CTMIDN556).

d. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 550 assumes the role controlling-technical-manual-document-source-entity-identifier (CTMSRC556).

Code	Data Element Title	DED	Key
ADOCID556	document-alias-identifier	0122	FK
ASRCID556	alias-document-source-entity-identifier	0033	FK
CTMIDN556	controlling-technical-manual-document-identifier	0122	FK
CTMSRC556	controlling-technical-manual-document-source-entity-identifier	0033	FK
DOCTYP010	document-type-code	0004	FK
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.14.8. Table 557, Army Technical Manuals (ARMY-TM). This table is a category of DODTECHMAN/552 for the case where the value of the united-states-defense-component-enterprise-acronym-identification-code (SERVID552) in Table 552 is 'USA'. It contains the unique and primary identification of Army technical manuals as defined in Mil-M-38784.

a. Attribute document-alphanumeric-identifier (DOCNUM552) inherited from Table 552 assumes the role united-states-army-technical-manual-document-alphanumeric-identifier (ATMNUM557).

Code	Data Element Title	DED	Key
ATMNUM557	united-states-army-technical-manual-document-alphanumeric-identifier	0003	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.14.9. Table 558, Marine Corps Technical Manual (MARINE-TM). This table is a category of DODTECHMAN/552 for the case where the value of the united-states-defense-component-enterprise-acronym-identification-code (SERVID552) in Table 552 is 'USMC'. This table contains the unique and primary identification of Marine Corps technical manuals as defined in Mil-M-38784.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK

B.5.14.10. Table 559, Navy Technical Manuals (USNTM). This table is a category of DODTECHMAN/552 for the case where the value of the united-states-defense-component-enterprise-acronym-identification-code (SERVID552) in Table 552 is 'USN'. This table contains the unique and primary identification of Navy technical manuals and technical orders as defined in Mil-M-38784.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
NAVCOM559	united-states-navy-command-enterprise-acronym-identification-code	0002	M

B.5.14.11. Table 560, Air Force Technical Orders (USAFTO). This table is a category of DODTECHMAN/552 for the case where the value of the united-states-defense-component-enterprise-acronym-code (SERVID552) in Table 552 is 'USAF'. This table contains the unique and primary identification of Air Force technical orders (or manuals) as defined in Mil-M-38784 and USAF TO 00-5-1 including time-compliance technical orders as defined

in Mil-T-9885, Mil-M-38784, Mil-T-38804, and USAF TO 00-5-1. An Air Force technical order (or technical manual) is a category of Table DOD-TECHMAN/552 for the case where the value of united-states-defense-component-enterprise-acronym-identification-code (DODCOD552) in Table 552 is 'USAF'. An Air Force time-compliance technical order is a special case of technical order because it is also a modification instruction (see MODINST/460). It therefore must follow the rules for both parent entities.

a. The value of modification-instruction-document-alphanumeric-identifier (MINNUM462) inherited from Table 466 and the value of document-alphanumeric-identifier (DOCNUM552) inherited from Table 552 must be the same. Therefore, they merge into the identity united-states-air-force-technical-order-document-alphanumeric-identifier (AFTONO560).

b. Attribute united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD462) inherited from Table 466 and united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552) inherited from Table 552 must have the same value and merge to assume the role united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD560).

Code	Data Element Title	DED	Key
AFTONO560	united-states-air-force-technical-order-document-alphanumeric-identifier	0003	FK
SRCDOD560	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
MINTYP460	modification-instruction-document-type-code	0004	FK, O

B.5.14.12. Table 561. Reserved.

B.5.14.13. Table 562, Naval Air Systems Command Technical Manuals (NAVAIR-TM). This table contains the unique and primary identification of Naval Air (NAVAIR) Systems Command technical manuals as defined in Mil-M-38784. A NAVAIR technical manual is a special case of Table USNTM/559 for the case where the value of united-states-navy-command-enterprise-acronym-identification-code (NAVCOM559) is 'NAVAIR'.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK

B.5.14.14. Table 563, Naval Sea Systems Command Technical Manuals (NAVSEA-TM). This table contains the unique and primary identification of Naval Sea (NAVSEA) Systems Command technical manuals as defined in Mil-M-38784. A NAVSEA technical manual is a special case of Table USNTM/559 for the case where the value of united-states-navy-command-enterprise-acronym-identification-code (NAVCOM559) is 'NAVSEA'.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCTYP010	document-type-code	0004	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK

B.5.14.15. Table 564. Reserved.

B.5.14.16. Table 565, Correlation of ECPs to TM revisions (ECP-TMREV). This table correlates approved ECPs to the Technical Manual/Order revision which results from the approved ECP.

Code	Data Element Title	DED	Key
DOCNUM020	document-alphanumeric-identifier	0003	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
ISSDAT570	technical-manual-document-revision-issue-date	0082	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
CCBNAM700	program-configuration-control-board-name	0151	FK, O
ECPACT262	engineering-change-implementation-process-action-identifier	0072	FK
ENTIDN002	enterprise-identifier	0052	FK, O
PROGNM691	program-name	0059	FK, O

B.5.14.17. Tables 566 through 569. Reserved.

B.5.14.18. Table 570, Revised technical manuals (REVISED-DODTM). This table is a subtype of Table DOD-TMREV/554 for the case of document-iteration-type-code (REVTYP010) having a value of 'D'. It contains the history of the various revisions to a technical order or manual. Initial issue and revisions to technical manuals and orders are identified by a date.

a. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 554 assumes the role technical-manual-document-revision-issue-date (ISSDAT570).

Code	Data Element Title	DED	Key
DOCNUM552	document-alphanumeric-identifier	0003	FK
ISSDAT570	technical-manual-document-revision-issue-date	0082	FK

SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.14.19. Table 571, Changed technical manuals (CHANGED-DODTM). This table is a subcategory of Table DOD-TMREV/554 for the case where document-iteration-type-code (REVTYP554) has a value of 'C'. Changes to technical manuals are issued against a specific revision of the technical manual. This table contains the history of the various changes to a given revision of a technical manual or order.

a. Changes to technical manuals are numbered based on the current technical manual revision in effect. Therefore, the value document-alphanumeric-identifier (DOCNUM552) inherited from Table 554 must be the same as the concatenation of the values of document-alphanumeric-identifier (DOCNUM552) and technical-manual-document-revision-issue-date (ISSDAT570) inherited from Table 570. It is also the same as the revised-technical-manual-document-identifier (RTMIDN610) inherited from Table 610. This concatenation assumes the identity revised-technical-manual-document-identifier (RTMIDN571).

b. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 554 and technical-manual-change-document-identifier (CHGNUM610) inherited from Table 610 must both have the same value. Therefore they merge and assume the identity technical-manual-change-document-identifier (CHGNUM610).

Code	Data Element Title	DED	Key
CHGNUM610	technical-manual-change-document-identifier	0134	FK
RTMIDN610	revised-technical-manual-document-identifier	0135	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.14.20. Table 572, Supplemented technical manuals (SUPPLEMENTED-DODTM). This table is a subtype of Table DOD-TMREV/554 for the case where the value of document-iteration-type-code (REVTYP554) in Table 554 is 'S'. It contains the history of the various sets of technical order page supplements (TOPS) to each technical manual or technical order, (including revision and change).

a. Supplements to technical manuals are numbered based on the current technical manual revision and change in effect. Therefore, the value of document-alphanumeric-identifier (DOCNUM552) inherited from Table 554 and the changed-technical-manual-document-identifier optionally inherited from Tables 611, 612, and 613, must be the same as the concatenation of the values of revised-technical-manual-document-identifier (RTMIDN571) and technical-manual-document-change-identifier (CHGNUM571) inherited from Table 571. This concatenation assumes the identity changed-technical-manual-document-identifier (CTMIDN572). The entries in this table represent the technical manual with the revisions, changes and supplement(s) incorporated. (See also, Table 600.)

b. Supplements to technical manuals are identified by a supplement type and either supplement issue date or sequence number. This difference exists because only one routine, safety, and operational supplement can be in effect at any time; however, multiple page supplements can be in effect.

c. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 554 assumes the role technical-manual-document-supplement-set-effective-date (SETDAT572).

Code	Data Element Title	DED	Key
CTMIDN572	changed-technical-manual-document-identifier	0218	FK
SETDAT572	technical-manual-document-supplement-set-effective-date	0082	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
DOCTYP010	document-type-code	0004	FK, O
OSIDEN612	technical-manual-operational-supplement-document-sequential-identifier	0244	FK
RSIDEN613	technical-manual-routine-supplement-document-sequential-identifier	0244	FK
SSIDEN611	technical-manual-safety-supplement-document-sequential-identifier	0244	FK

B.5.14.21. Table 573, Correlation of technical order page supplements (TOPS) to technical manuals. (DODTMSUPSET-TOPS). This table correlates multiple TOPS which are simultaneously effective with the technical order to which they pertain. This entity represents the technical order with TOPS incorporated. (See also: Table 614.)

a. Attribute changed-technical-manual-document-identifier (CTMIDN572) inherited from Table 572 and changed-technical-manual-document-identifier (CTMIDN614) inherited from Table 614 must both have the same value. Therefore they merge and assume the identity changed-technical-manual-document-identifier (CTMIDN572).

Code	Data Element Title	DED	Key
CTMIDN572	changed-technical-manual-document-identifier	0218	FK
DOCTYP010	document-type-code	0004	FK
SETDAT572	technical-manual-document-supplement-set-effective-date	0082	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
TOPIDN614	technical-manual-page-supplement-document-sequential-identifier	0244	FK

B.5.14.22. Tables 574 through 599. Reserved.

B.5.15. Document supplements. The entity tables numbered in the range of 600 through 650 contain the identification of, and information concerning, supplements to documents. Supplements, as used herein, refers to document changes or modifications which are intended to augment a document and are treated as separate documents for the purpose of review, approval and distribution, but which are identified by the document they are to augment. This type of document can be called many different names: change pages, revision sheets, notice, supplement, amendment, etc. One example is supplements to military technical manuals; these are prepared, reviewed, approved, and distributed as independent documents, but are identified with the same number as the technical manual they are to supplement. Another example would be changes to military standards; the change pages, along with acompanying pen and ink change instructions are prepared, reviewed, approved, and distributed as independent documents, but are identified with the same number as the military standard they are to change. The relationship between these various entity tables are depicted in Figures 15SUP1 and 15SUP6.

B.5.15.1. Table 600, Reserved.

B.5.15.2. Table 601, Document supplement identification (DOCSUPREV). This table is a category of GENERIC-DOCREV/011 for the case where the value of the document type code is 'DOCSUP'. It contains those supplements, addendums, changes, etc. which are treated as independent documents for the purpose of review and distribution, but which are identified only as iterations of another document. For example, Operational Supplements to DOD technical manuals are identified by the technical manual, technical manual revision, and change to the technical manual revision, as well as their unique identifier. Therefore, entries in this table must always be associated with another document from which they inherit their primary identification. These are some times referred to as Pen & Ink changes or slip-sheets. This entity addresses the package of revised pages or instructions to revise pages only. (See also: DOD-TMREV/554 for contrast.)

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SUPTYP601	supplement-document-type-code	0162	M

B.5.15.3. Tables 602 through 609. Reserved.

B.5.15.4. Table 610, DOD technical manual change identification (DOD-TMCHG). This table is a category of Table DOCSUPREV/601 for the case where the value of supplement-document-type-code (SUPTYP601) in Table 601 is 'CHG'. It contains the identification of Department of Defense Technical Manual Change.

a. Changes to DOD technical manuals are numbered (or lettered) based on the current technical manual revision in effect. Therefore, the value of document-identifier (DOCIDN010) inherited from Table 601 must be the same as the concatenation of the values of document-alphanumeric-identifier (DOCNUM554) and technical-manual-document-revision-issue-date (ISSDAT570) inherited from Table 570. This concatenation assumes the identity revised-technical-manual-document-identifier (RTMIDN610). The entries in this table represent the change (supplement) only. (See also: Table 571.)

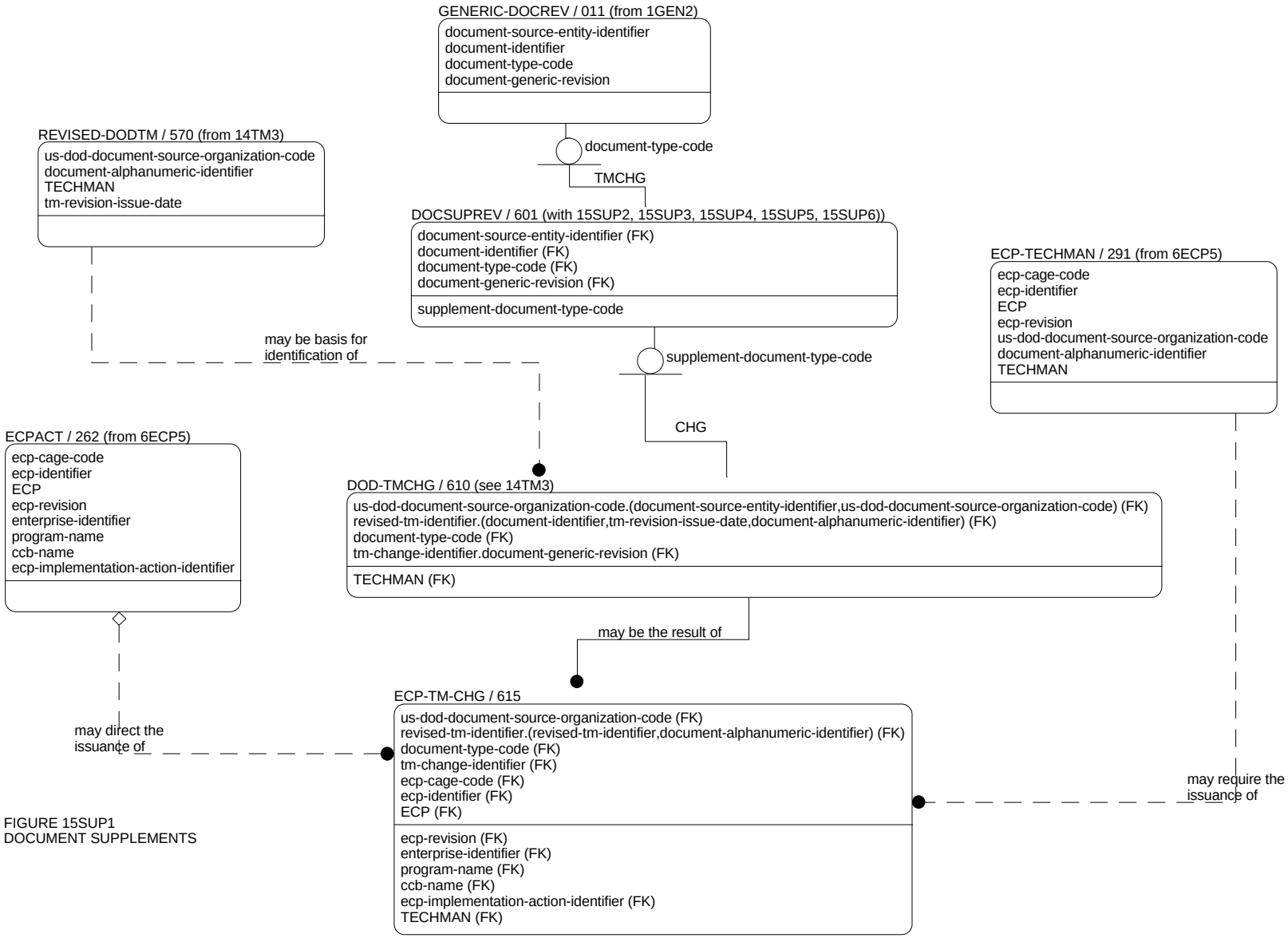


FIGURE 15SUP1
DOCUMENT SUPPLEMENTS

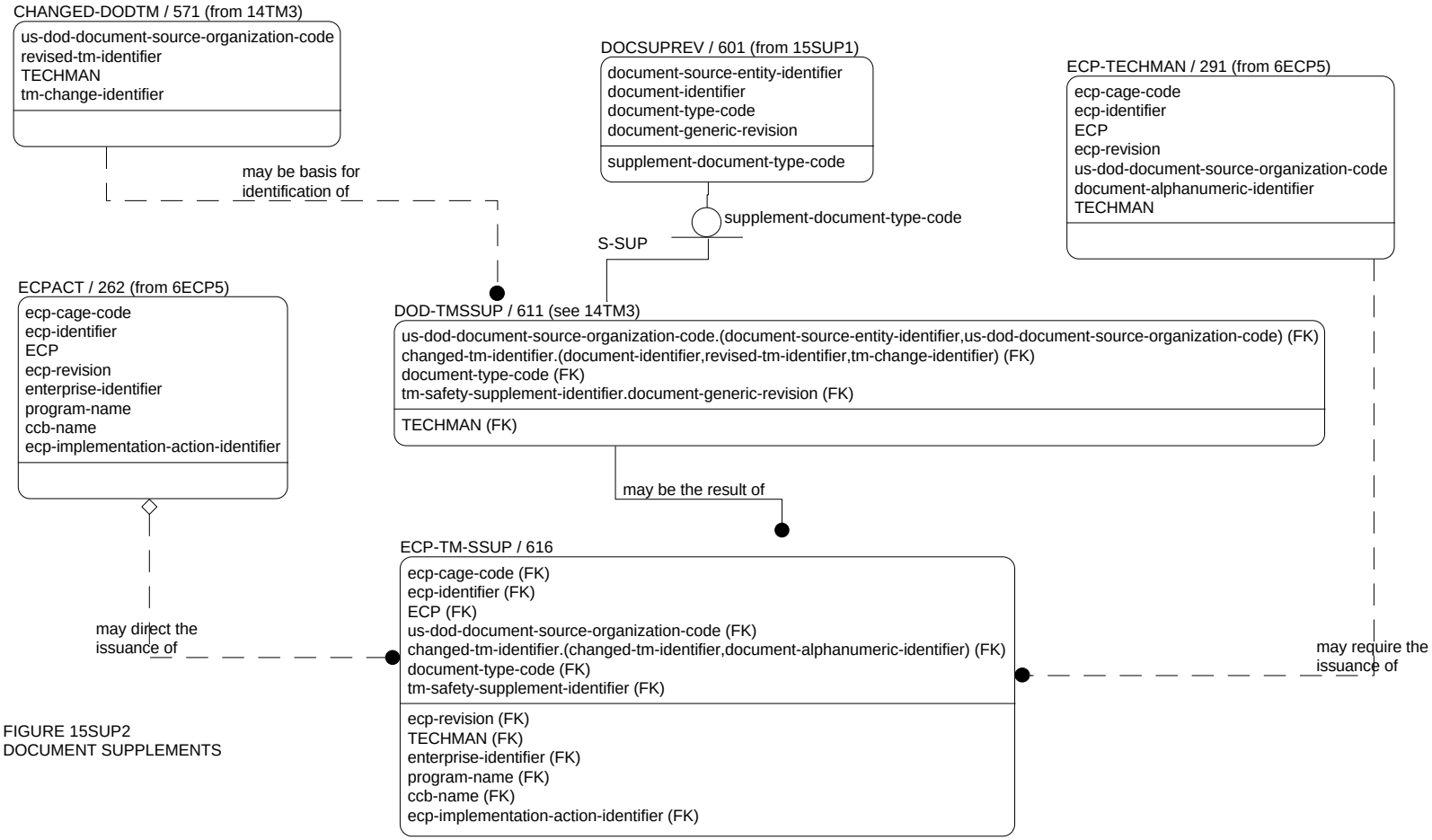


FIGURE 15SUP2
DOCUMENT SUPPLEMENTS

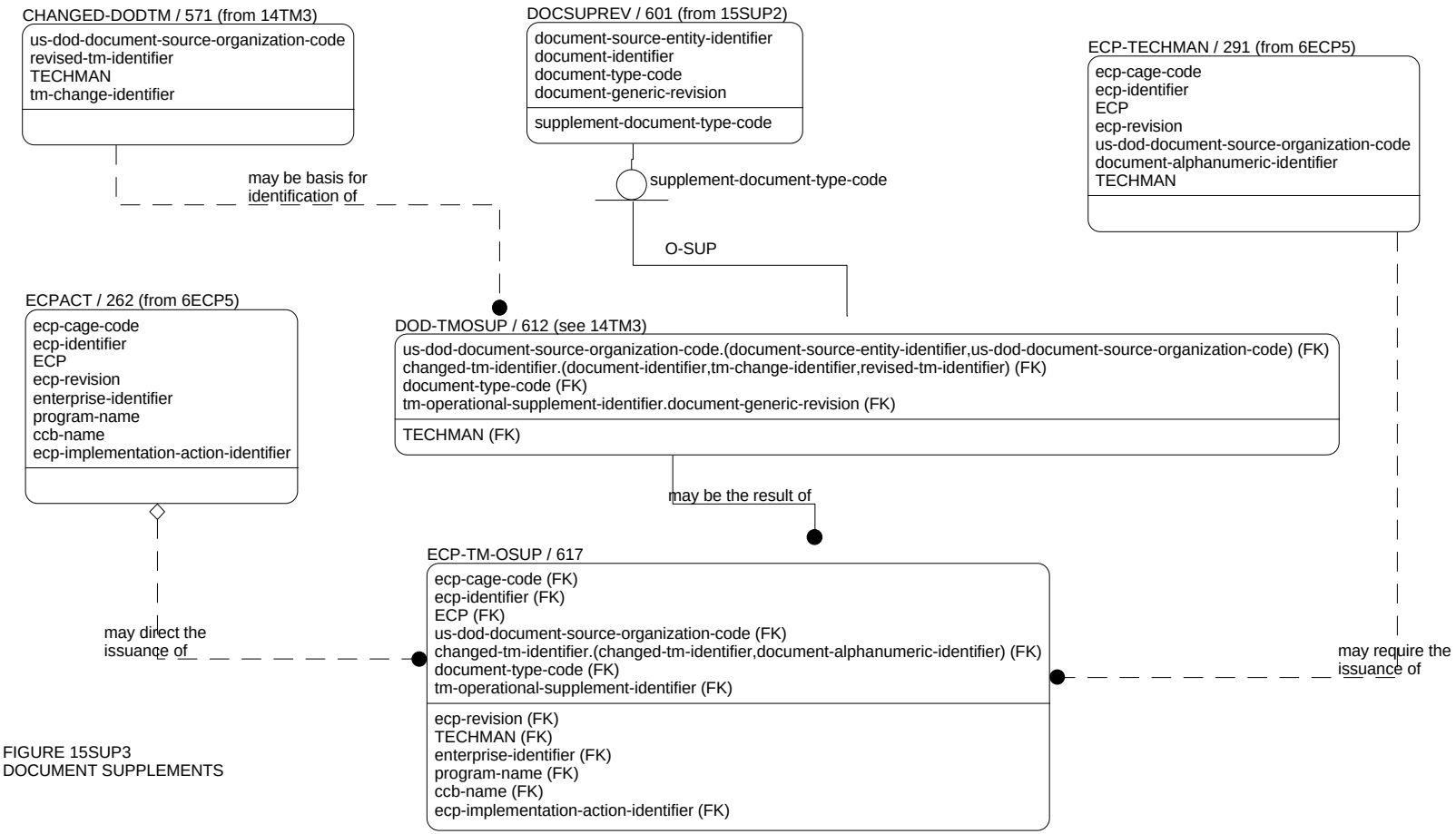


FIGURE 15SUP3
DOCUMENT SUPPLEMENTS

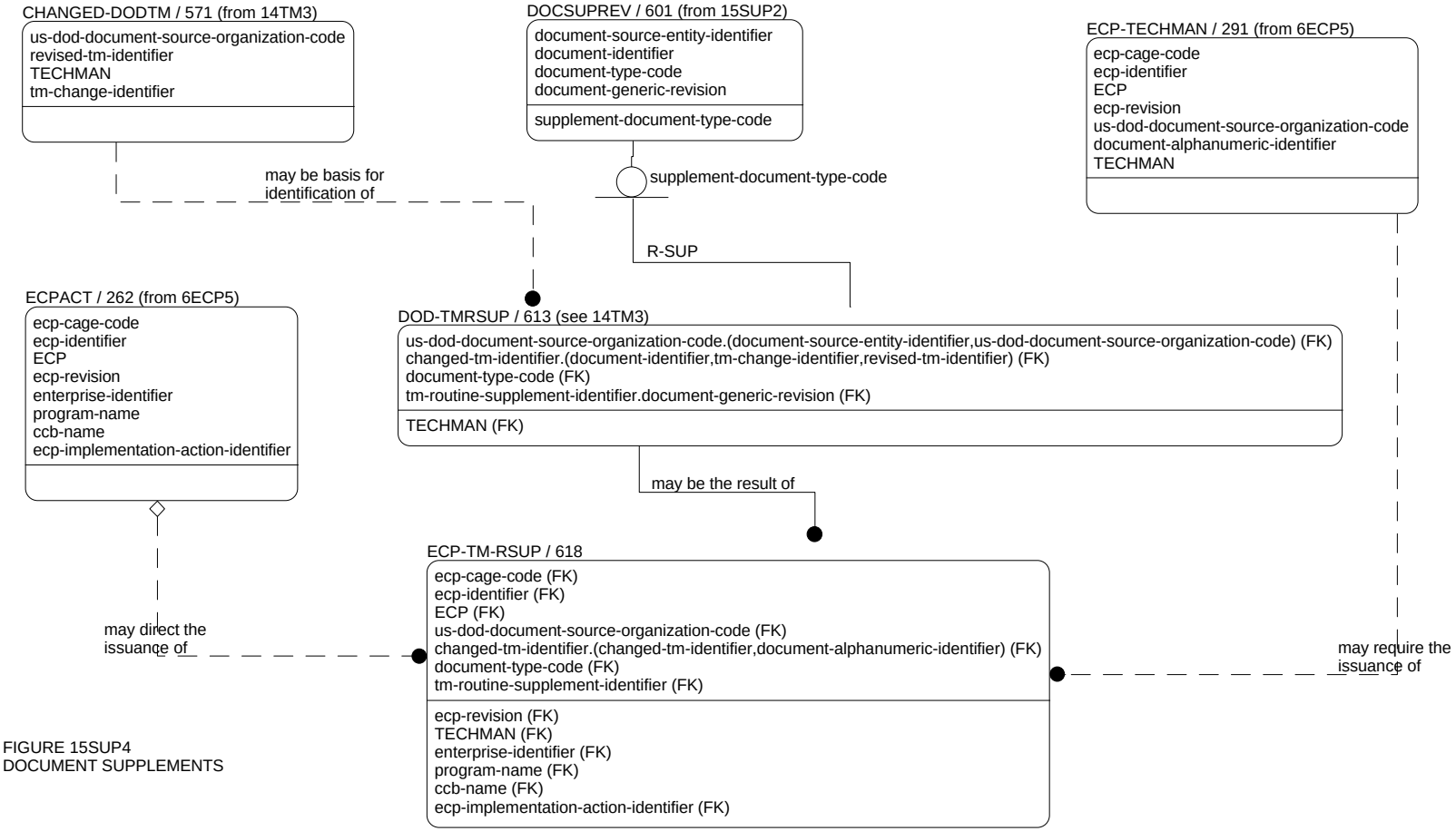
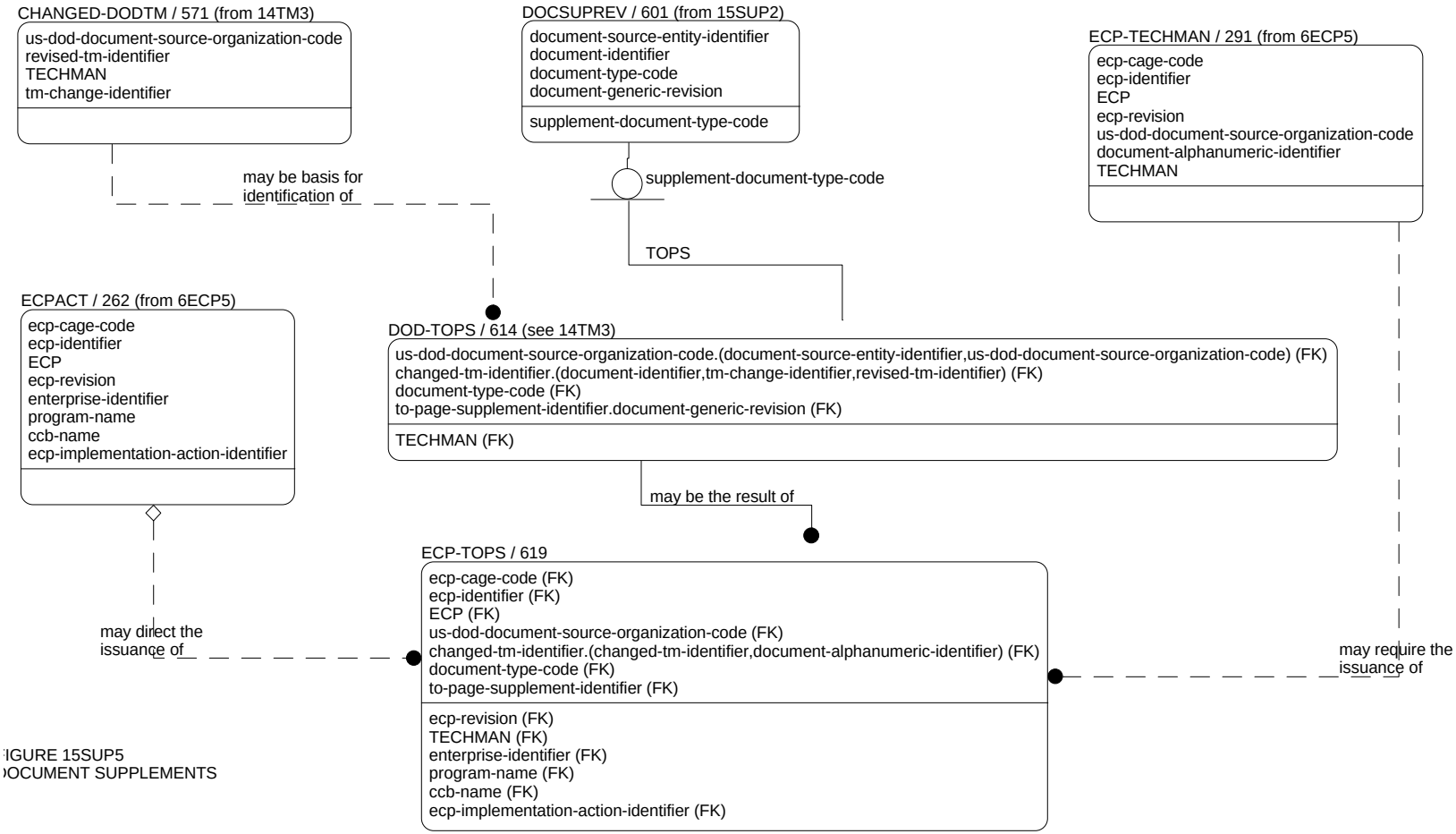


FIGURE 15SUP4
DOCUMENT SUPPLEMENTS



IGURE 15SUP5
OCUMENT SUPPLEMENTS

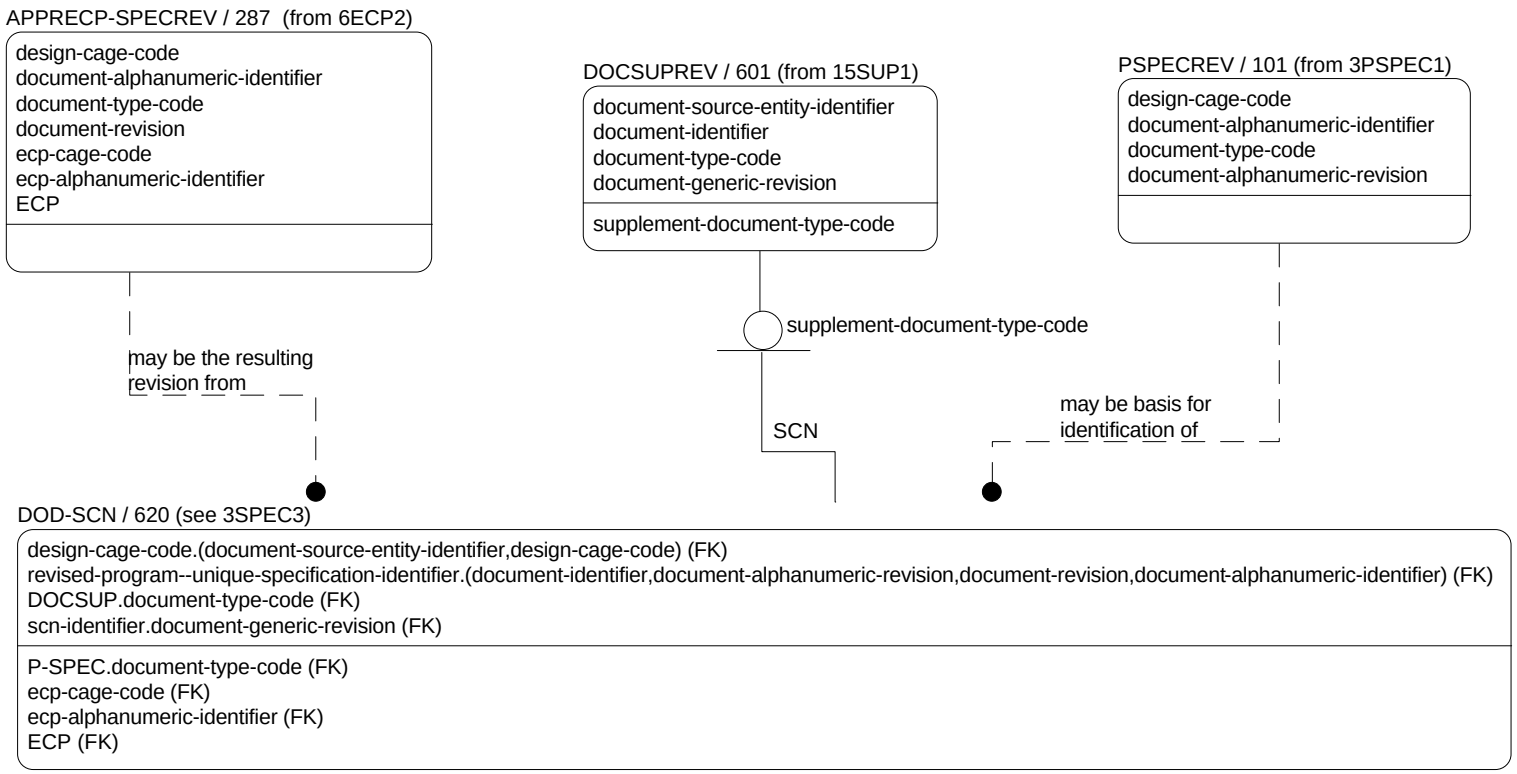


FIGURE 15SUP6
DOCUMENT SUPPLEMENTS

b. Changes to technical manuals are identified by an issue date of the basic manual and the change number (or letter).

c. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 601 assumes the role technical-manual-change-document-identifier (CHGNUM610).

d. Attribute united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552) inherited from Table 570 and document-source-entity-identifier (SRCIDN010) inherited from Table 601 must both have the same value. Therefore they merge and assume the identity united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552).

Code	Data Element Title	DED	Key
CHGNUM610	technical-manual-change-document-identifier	0134	FK
DOCTYP010	document-type-code	0004	FK
RTMIDN610	revised-technical-manual-document-identifier	0135	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.15.5. Table 611, DOD technical manual safety supplement identification (DOD-TMSSUP). This table is a category of Table DOCSUPREV/601 for the case where the value of supplement-document-type-code (SUPTYP601) in Table 601 is 'SS'. It contains the identification of Department of Defense Technical Manual Safety Supplements.

a. Safety Supplements to DOD technical manuals are numbered based on the current technical manual revision and change in effect. Therefore, the value of document-identifier (DOCIDN010) inherited from Table 601 must be the same as the concatenation of the values of revised-technical-manual-document-identifier (RTMIDN571) and technical-manual-document-change-identifier (CHGNUM571) inherited from Table 571. This concatenation assumes the identity changed-technical-manual-document-identifier (CTMIDN611). The entries in this table represent the safety supplement only. (See also: Table 572.)

b. Safety Supplements to technical manuals are identified by an issue date.

c. Attribute united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552) inherited from Table 571 and document-source-entity-identifier (SRCIDN010) inherited from Table 601 must both have the same value. Therefore they merge and assume the identity united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552).

d. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 601 assumes the role technical-manual-safety-supplement-document-sequential-identifier (SSIDEN611).

Code	Data Element Title	DED	Key
CTMIDN611	changed-technical-manual-document-identifier	0218	FK
DOCTYP010	document-type-code	0004	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK

SSIDEN611	technical-manual-safety-supplement-document-sequential-identifier	0244	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
SISSDT611	technical-manual-safety-supplement-document-issue-date	0082	M

B.5.15.6. Table 612, DOD technical manual operational supplement identification (DOD-TMOSUP). This table is a category of Table DOCSUPREV/601 for the case where the value of supplement-document-type-code (SUPTYP601) in Table 601 is 'OS'. It contains the identification of Department of Defense Technical Manual Operational Supplements.

a. Operational Supplements to DOD technical manuals are numbered based on the current technical manual revision and change in effect. Therefore, the value of document-identifier (DOCIDN010) inherited from Table 601 must be the same as the concatenation of the values of revised-technical-manual-document-identifier (RTMIDN571) and technical-manual-document-change-identifier (CHGNUM571) inherited from Table 571. This concatenation assumes the identity changed-technical-manual-document-identifier (CTMIDN612). The entries in this table represent the operational supplement only. (See also: Table 572.)

b. Operational Supplements to technical manuals are identified by an issue date.

c. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 601 assumes the role technical-manual-operational-supplement-document-sequential-identifier (OSIDEN612).

d. Attribute united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552) inherited from Table 571 and document-source-entity-identifier (SRCIDN010) inherited from Table 601 must both have the same value. Therefore they merge and assume the identity united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552).

Code	Data Element Title	DED	Key
CTMIDN612	changed-technical-manual-document-identifier	0218	FK
DOCTYP010	document-type-code	0004	FK
OSIDEN612	technical-manual-operational-supplement-document-sequential-identifier	0244	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
OISSDT612	technical-manual-operational-supplement-document-issue-date	0082	M

B.5.15.7. Table 613, DOD technical manual routine supplement identification (DOD-TMRSUP). This table is a category of Table DOCSUPREV/601 for the case where the value of supplement-document-type-code (SUPTYP601) in Table 601 is 'SUP'. It contains the identification of Department of Defense Technical Manual Routine Supplements.

a. Routine Supplements to DOD technical manuals are numbered based on the current technical manual revision and change in effect. Therefore, the value of document-identifier (DOCIDN010) inherited from Table 601 must be the same as the concatenation of the values of revised-technical-manual-document-

identifier (RTMIDN571) and technical-manual-document-change-identifier (CHGNUM571) inherited from Table 571. This concatenation assumes the identity changed-technical-manual-document-identifier (CTMIDN613). The entries in this table represent the operational supplement only. (See also: Table 572.)

b. Operational Supplements to technical manuals are identified by an issue date.

c. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 601 assumes the role technical-manual-routine-supplement-document-sequential-identifier (RSIDEN613).

d. Attribute united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552) inherited from Table 571 and document-source-entity-identifier (SRCIDN010) inherited from Table 601 must both have the same value. Therefore they merge and assume the identity united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552).

Code	Data Element Title	DED	Key
CTMIDN613	changed-technical-manual-document-identifier	0218	FK
DOCTYP010	document-type-code	0004	FK
RSIDEN613	technical-manual-routine-supplement-document-sequential-identifier	0244	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
RISSDT613	technical-manual-routine-supplement-document-issue-date	0082	M

B.5.15.8. Table 614, DOD technical order page supplement identification (DOD-TMTPSUP). This table is a category of Table DOCSUPREV/601 for the case where the value of supplement-document-type-code (SUPTYP601) in Table 601 is 'TP'. It contains the identification of Department of Defense Technical Order Page Supplements (TOPS).

a. TOPS to DOD technical manuals are numbered based on the current technical manual revision and change in effect. Therefore, the value of document-identifier (DOCIDN010) inherited from Table 601 must be the same as the concatenation of the values of revised-technical-manual-document-identifier (RTMIDN571) and technical-manual-document-change-identifier (CHGNUM571) inherited from Table 571. This concatenation assumes the identity changed-technical-manual-document-identifier (CTMIDN614). The entries in this table represent the TOPS only. (See also: Table 572.)

b. Attribute united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552) inherited from Table 571 and document-source-entity-identifier (SRCIDN010) inherited from Table 601 must both have the same value. Therefore they merge and assume the identity united-states-defense-department-document-source-enterprise-acronym-identification-code (SRCDOD552).

c. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 601 assumes the role technical-manual-page-supplement-document-sequential-identifier (TOPIDN614).

Code	Data Element Title	DED	Key
CTMIDN614	changed-technical-manual-document-identifier	0218	FK
DOCTYP010	document-type-code	0004	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TOPIDN614	technical-manual-page-supplement-document-sequential-identifier	0244	FK
TMNTYP550	technical-manual-document-type-code	0004	FK
TOPISS614	technical-manual-supplement-document-issue-date	0082	M

B.5.15.9. Table 615, Correlation of ECPs to technical manual changes (ECP-TMCHG). This table correlates approved ECPs to the Technical Manual/Order change which results from the approved ECP.

a. Attribute document-alphanumeric-identifier (DOCNUM552) inherited from Table 291 and revised-technical-manual-document-identifier (RTMIDN610) inherited from Table 610 must both have the same value. Therefore they merge and assume the identity revised-technical-manual-document-identifier (RTMIDN615).

Code	Data Element Title	DED	Key
CHGNUM610	technical-manual-change-document-identifier	0134	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
RTMIDN615	revised-technical-manual-document-identifier	0135	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
CCBNAM700	program-configuration-control-board-name	0151	FK, O
ECPACT262	engineering-change-implementation-process-action-identifier	0072	FK, O
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ENTIDN002	enterprise-identifier	0052	FK, O
PROGNM691	program-name	0059	FK, O
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.15.10. Table 616, Correlation of ECPs to technical manual safety supplements (ECP-TM-SSUP). This table correlates approved ECPs with the technical manual safety supplements which are created as a result of their approval.

a. Attribute document-alphanumeric-identifier (DOCNUM552) inherited from Table 291 and changed-technical-manual-document-identifier (CTMIDN611) inherited from Table 611 must both have the same value. Therefore they merge and assume the identity changed-technical-manual-document-identifier (CTMIDN611).

Code	Data Element Title	DED	Key
CTMIDN611	changed-technical-manual-document-identifier	0218	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
SSIDEN611	technical-manual-safety-supplement-document-sequential-identifier	0244	FK
CCBNAM700	program-configuration-control-board-name	0151	FK, O
ECPACT262	engineering-change-implementation-process-action-identifier	0072	FK, O
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ENTIDN002	enterprise-identifier	0052	FK, O
PROGNM691	program-name	0059	FK, O
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.15.11. Table 617, Correlation of ECPs to technical manual operational supplements (ECP-TM-OSUP). This table correlates approved ECPs with the technical manual operational supplements which are created as a result of their approval.

a. Attribute document-alphanumeric-identifier (DOCNUM552) inherited from Table 291 and changed-technical-manual-document-identifier (CTMIDN612) inherited from Table 612 must both have the same value. Therefore they merge and assume the identity changed-technical-manual-document-identifier (CTMIDN612).

Code	Data Element Title	DED	Key
CTMIDN612	changed-technical-manual-document-identifier	0218	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
OSIDEN612	technical-manual-operational-supplement-document-sequential-identifier	0244	FK

SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
CCBNAM700	program-configuration-control-board-name	0151	FK, O
ECPACT262	engineering-change-implementation-process-action-identifier	0072	FK, O
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ENTIDN002	enterprise-identifier	0052	FK, O
PROGNM691	program-name	0059	FK, O
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.15.12. Table 618, Correlation of ECPs to technical manual routine supplements (ECP-TM-RSUP). This table correlates approved ECPs with the technical manual routine supplements which are created as a result of their approval.

a. Attribute document-alphanumeric-identifier (DOCNUM552) inherited from Table 291 and changed-technical-manual-document-identifier (CTMIDN613) inherited from Table 613 must both have the same value. Therefore they merge and assume the identity changed-technical-manual-document-identifier (CTMIDN613).

Code	Data Element Title	DED	Key
CTMIDN613	changed-technical-manual-document-identifier	0218	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
PROGNM691	program-name	0059	FK
RSIDEN613	technical-manual-routine-supplement-document-sequential-identifier	0244	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
CCBNAM700	program-configuration-control-board-name	0151	FK, O
ECPACT262	engineering-change-implementation-process-action-identifier	0072	FK, O
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ENTIDN002	enterprise-identifier	0052	FK, O
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.15.13. Table 619, Correlation of ECPs to TOPS (ECP-TOPS). This table correlates approved ECPs with the technical order page supplements which are created as a result of their approval.

a. Attribute document-alphanumeric-identifier (DOCNUM552) inherited from Table 291 and changed-technical-manual-document-identifier (CTMIDN614) inherited from Table 614 must both have the same

value. Therefore they merge and assume the identity changed-technical-manual-document-identifier (CTMIDN614).

Code	Data Element Title	DED	Key
CTMIDN614	changed-technical-manual-document-identifier	0218	FK
DOCTYP010	document-type-code	0004	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SRCDOD552	united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	FK
TOPIDN614	technical-manual-page-supplement-document-sequential-identifier	0244	FK
CCBNAM700	program-configuration-control-board-name	0151	FK, O
ECPACT262	engineering-change-implementation-process-action-identifier	0072	FK, O
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ENTIDN002	enterprise-identifier	0052	FK, O
PROGNM691	program-name	0059	FK, O
TMNTYP550	technical-manual-document-type-code	0004	FK

B.5.15.14. Table 620, Program-unique specification change notices (SCN). This table is a category of Table DOCSUPREV/601 for the case where the value of supplement-document-type-code (SUPTYP601) in Table 601 is 'SCN'. It contains the identification of specification change notices (SCNs) to program-unique specifications. It is included in this conceptual schema for legacy documents only.

a. SCNs to program-unique specifications are numbered based on the current specification revision in effect. Therefore, the value of document-identifier (DOCIDN010) inherited from Table 601 must be the same as the value of document-alphanumeric-identifier (DOCNUM020) inherited from Table 287 and also must be the same as the concatenation of the values of document-alphanumeric-identifier (DOCNUM020) and document-alphanumeric-revision-identifier (DOCREV101) inherited from Table 101. This concatenation assumes the identity revised-program--unique-specification-document-identifier (RSPCID620). The entries in this table represent the SCN only. (See also: Table 149.)

b. Attribute design-enterprise-defense-logistics--assigned-identification-code (DESCAG100) inherited from Table 101, design-enterprise-defense-logistics--assigned-identification-code (DESCAG100) inherited from Table 287, and document-source-entity-identifier (SRCIDN010) inherited from Table 601 must all be the same. Therefore, they merge and assume the identity design-enterprise-defense-logistics--assigned-identification-code (DESCAG100).

c. Attribute document-type-code (DOCTYP010) inherited from Table 601 assumes the role supplemental-document-type-code (DSUPTY620).

d. The value of document-alphanumeric-revision-identifier (DOCREV101) inherited from Table 287 and the value of document-generic-revision-identifier (DOCREV011) inherited from Table 601 must be the same.

Therefore, they merge into the identity program--unique-specification-change-notice-document-sequential-identifier (SCNIDN620).

e. Attribute document-type-code (DOCTYP010) inherited from Table 101 and document-type-code (DOCTYP010) inherited from Table 287 must have the same value and merge to assume the role program--unique-specification-document-type-code (SPCTYP620).

Code	Data Element Title	DED	Key
DESCAG100	design-enterprise-defense-logistics--assigned-identification-code	0001	FK
DSUPTY620	supplemental-document-type-code	0004	FK
RSPCID620	revised-program--unique-specification-document-identifier	0149	FK
SCNIDN620	program--unique-specification-change-notice-document-sequential-identifier	0193	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
SPCTYP620	program--unique-specification-document-type-code	0004	FK

B.5.15.15. Tables 621 through 649. Reserved.

B.5.16. Data item descriptions. Entity tables numbered in the range of 650 through 669 contain the identification of contain the identification of military data item descriptions. (For the U.S. DOD, DIDs are defined in MIL-STD-963). These documents have been traditionally used primarily by the Department of Defense; however, with the advent of acquisition reform, many enterprises other than the DOD are finding a need to create them. The relationships between these various DID document entity tables are depicted in Figure 16DID1.

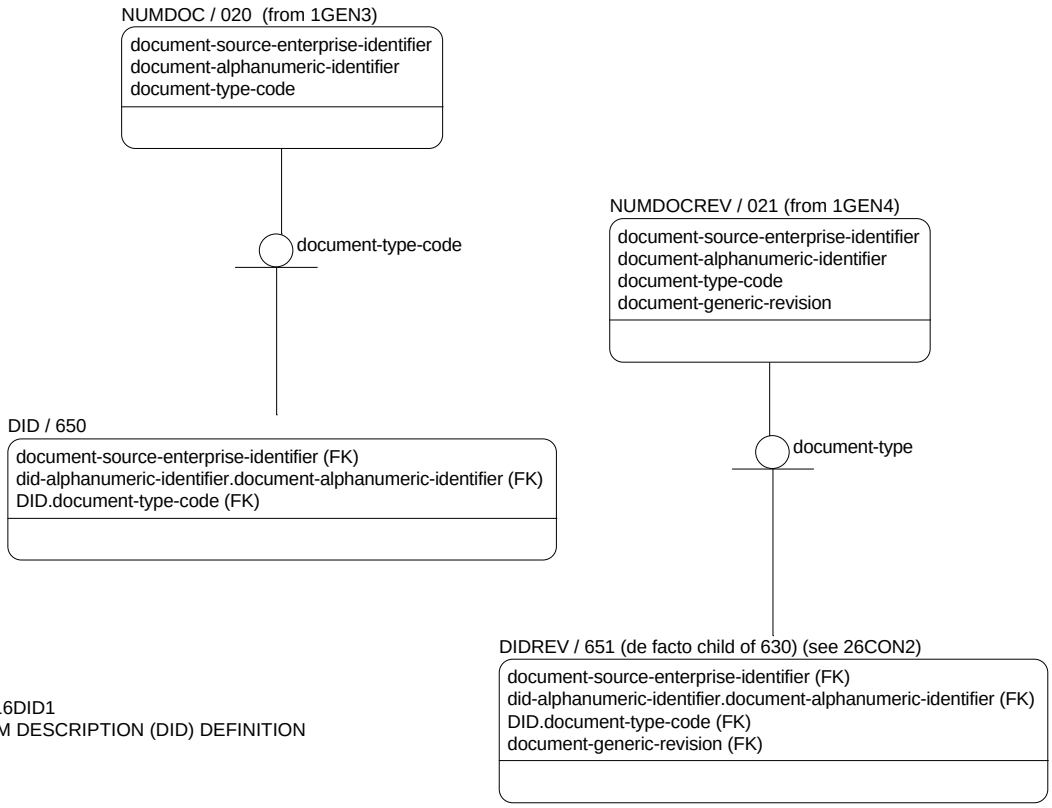


FIGURE 16DID1
DATA ITEM DESCRIPTION (DID) DEFINITION

B.5.16.1. Table 650, Data item description definition (DID). This table includes the unique and primary identification of data item description (DID) documents. A DID is one subcategory of Table NUMDOC/020 for the case where the value of document-type-code (DOCTYP010) is 'DID'. Although not shown in Figure 16DID1, this table may be further subtyped based on the value of enterprise-identification-type-code (ENTTYP002) in Table 002. This further subcategorization (reflecting the entity hierarchy in Figure 1GEN1) allows for the incorporation of organization-specific identification rules for DIDs.

a. Attribute document-alphanumeric-identifier (DOCNUM020) inherited from Table 020 assumes the role data-item-description-document-alphanumeric-identifier (DIDNUM650).

b. Attribute document-type-code (DOCTYP010) inherited from Table 020 assumes the role data-item-description-document-type-code (DIDTYP650).

Code	Data Element Title	DED	Key
DIDNUM650	data-item-description-document-alphanumeric-identifier	0003	FK
DIDTYP650	data-item-description-document-type-code	0004	FK
SRCENT020	document-source-enterprise-identifier	0052	FK

B.5.16.2. Table 651, Data item description revision definition (DIDREV). This table is a subtype of Table NUMDOCREV/021 for the case where the value of document-type-code (DOCTYP010) is 'DID'; it contains the revision history of data item description documents. Due to parallel categorization, Table 651 is a de facto child of Table 650.

a. Because this table is a de facto child of Table 650, document-alphanumeric-identifier (DOCNUM020) inherited from Table 021 is really a data-item-description-document-alphanumeric-identifier (DIDNUM650) existing in Table 650. Therefore, DOCNUM020 assumes the identity DIDNUM650.

b. Because this table is a de facto child of Table 650, document-type-code (DOCTYP010) inherited from Table 021 is really a data-item-description-document-type-code (DIDTYP650) existing in Table 650. Therefore, DOCTYP010 assumes the identity DIDTYP650.

Code	Data Element Title	DED	Key
DIDNUM650	data-item-description-document-alphanumeric-identifier	0003	FK
DIDTYP650	data-item-description-document-type-code	0004	FK
DOCREV011	document-generic-revision-identifier	0243	FK
SRCENT020	document-source-enterprise-identifier	0052	FK

B.5.16.3. Tables 652 through 669. Reserved.

B.5.17. Procurement Activity Numbers. Entity tables numbered in the range of 670 through 674 contain the Procurement Activity Numbers. PANs are not documents; they are merely an alternate index to ECPs and RFDs used by ARDEC. The relationships between the PAN entity tables and the ECP/RFD entity tables are depicted in Figure 17PAN1.

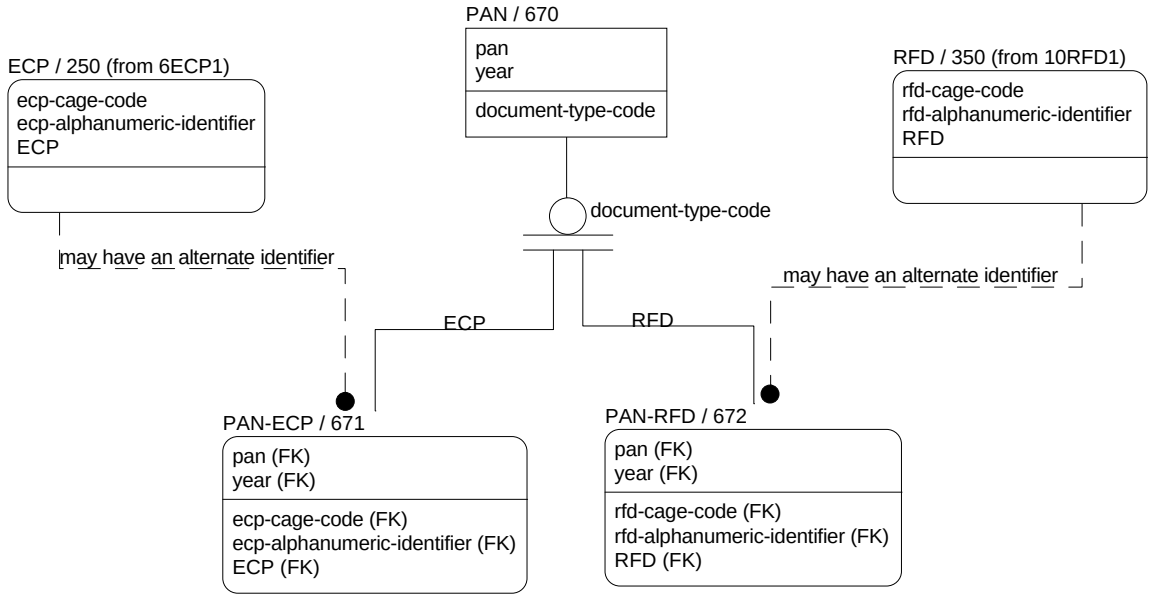


FIGURE 17PAN1
PROCURING ACTIVITY NUMBER (PAN) CORRELATION

B.5.17.1. Table 670, Procuring activity number definition (PAN). This table includes the unique and primary identification of a procuring activity [tracking] number. A PAN is not a document, but merely an alternate identification for ECPs and RFDs. PANs are used exclusively by U.S. Army/ARDEC.

a. The value of document-type-code (DOCTYP670) must be 'ECP' or 'RFD'.

Code	Data Element Title	DED	Key
PANNUM670	document-procuring-activity--assigned-identifier	0178	K
YEARNO670	julian-year-period-identifier	0219	K
DOCTYP670	document-type-code	0004	M

B.5.17.2. Table 671, Correlation of PAN to ECP (PAN-ECP). This table is a subcategory of Table PAN/670 for the case where the value of document-type-code (DOCTYP670) is 'ECP'. It contains the subset of the contents of Table 670 and consisting of those PANs which are alternate identifiers for ECPs. It correlates PANs to ECP identifiers.

Code	Data Element Title	DED	Key
PANNUM670	document-procuring-activity--assigned-identifier	0178	FK
YEARNO670	julian-year-period-identifier	0219	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK, AK1
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK, AK1

B.5.17.3. Table 672, Correlation of PAN to RFD (PAN-RFD). This table is a subcategory of Table PAN/670 for the case where the value of document-type-code (DOCTYP670) is 'RFD'. It contains the subset of the contents of Table 670 and consisting of those PANs which are alternate identifiers for RFDs. It correlates PANs to RFD identifiers.

Code	Data Element Title	DED	Key
PANNUM670	document-procuring-activity--assigned-identifier	0178	FK
YEARNO670	julian-year-period-identifier	0219	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK, AK1
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK, AK1
RFDTYP350	deviation-request-document-type-code	0004	FK, AK1

B.5.17.4. Tables 673 and 674. Reserved.

B.5.18. Audit Action Items. Entity tables numbered in the range of 675 through 689 contain the identification and status of all action items which are the result of a configuration audit of any type. The relationships between the audit action item entity tables are depicted in Figure 18AUD1.

B.5.18.1. Table 675, Configuration management audits (AUD). This table contains the unique identification of configuration management audits. It is used to provide the basis for identifying action items and tracking them until completion. Although designed solely for the configuration management audits (PCA and FCA), its use can be expanded for all program reviews (for example, SSR, SDR, etc.).

Code	Data Element Title	DED	Key
AUDDAT675	audit-process-date	0082	K
AUDTYP675	audit-process-type-code	0070	K
CIIDEN695	configuration-item-product-identifier	0111	FK
CONIDN950	contract-document-identifier	0015	FK

B.5.18.2. Table 676, Audit actions (AUDACT). This table contains the unique identifier and description of each major action item which results from a configuration management audit. The enterprise-identifier (ENTIDN002) and enterprise-office-name (OFFSYM941) inherited from Table 941 reflect the responsibility for the completion of this action.

Code	Data Element Title	DED	Key
AUDACT676	audit-process-action-identifier	0072	K
AUDDAT675	audit-process-date	0082	FK
AUDTYP675	audit-process-type-code	0070	FK
CIIDEN695	configuration-item-product-identifier	0111	FK
CONIDN950	contract-document-identifier	0015	FK
ENTIDN002	enterprise-identifier	0052	FK
OFFSYM941	enterprise-office-name	0044	FK
ACTCOM676	process-action-comment-text	0066	
ACTDES676	audit-process-required-action-description-text	0065	M
ACTTTL676	process-action-item-title-name	0136	M

B.5.18.3. Table 677. Reserved.

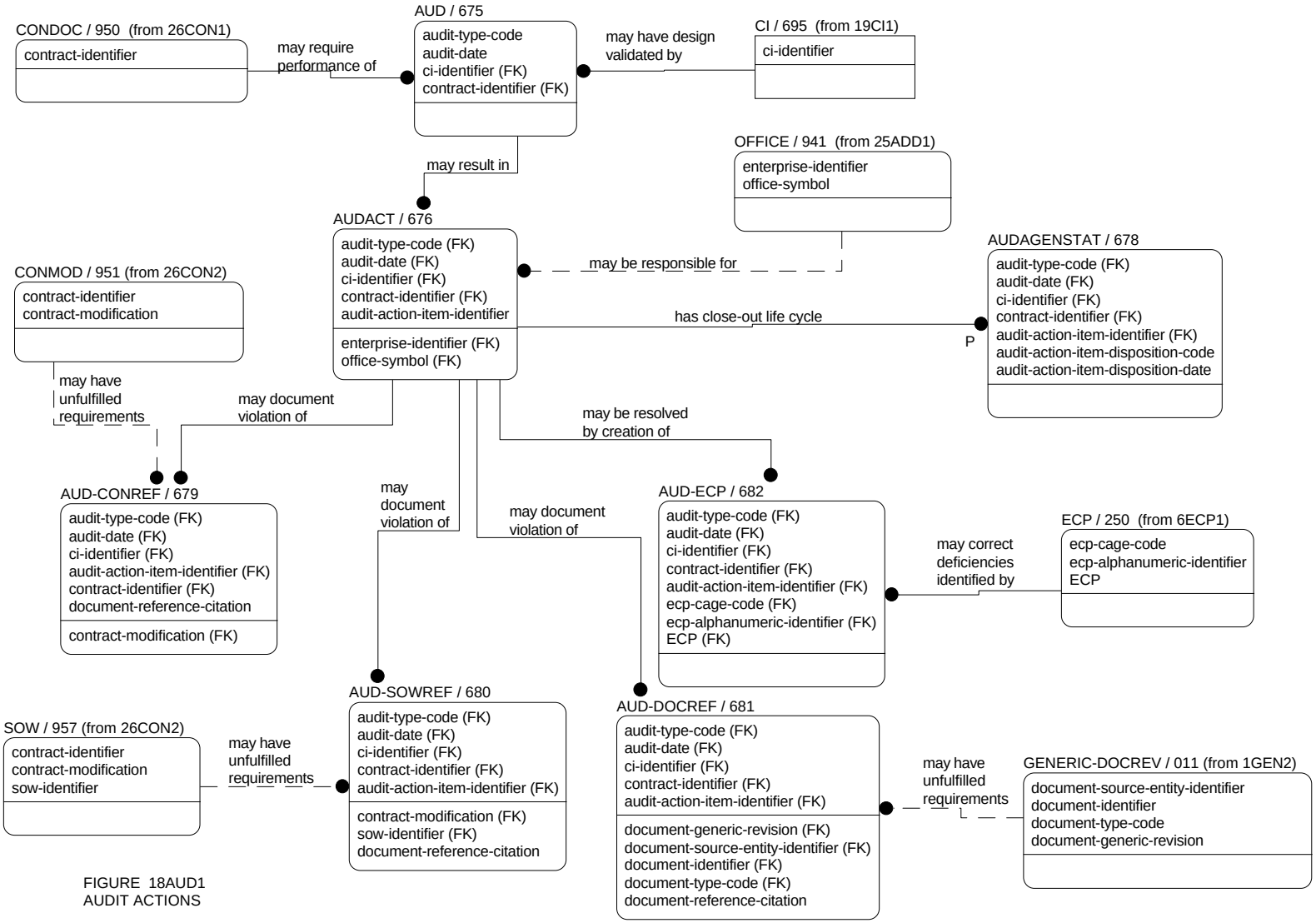


FIGURE 18AUD1
AUDIT ACTIONS

B.5.18.4. Table 678, Audit action subsidiary item status (AUDAGENSTAT). Each major audit action item may include more than one specific subsidiary action, with suspense dates, which will have to be accomplished to close out the action item. This table provides the status of each subsidiary action which results from a configuration management audit.

Code	Data Element Title	DED	Key
STACOD678	audit-process-action-item-disposition-status-code	0021	K
STADAT678	audit-process-action-item-disposition-status-date	0082	K
AUDACT676	audit-process-action-identifier	0072	FK
AUDDAT675	audit-process-date	0082	FK
AUDTYP675	audit-process-type-code	0070	FK
CIIDEN695	configuration-item-product-identifier	0111	FK
CONIDN950	contract-document-identifier	0015	FK
ACTCOM678	process-action-comment-text	0066	

B.5.18.5. Table 679, Correlation of audit actions to contract references (AUD-CONREF). This table allows correlation of audit action items to contract sections, paragraphs or other specific references which are the cause of the action item.

Code	Data Element Title	DED	Key
AUDACT676	audit-process-action-identifier	0072	FK
AUDDAT675	audit-process-date	0082	FK
AUDTYP675	audit-process-type-code	0070	FK
CIIDEN695	configuration-item-product-identifier	0111	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
DOCREF679	document-reference-citation-identifier	0075	M

B.5.18.6. Table 680, Correlation of audit actions to statement of work references (AUD-SOWREF). This table allows correlation of audit action items to contractually specified statement of work sections, paragraphs or other specific references which are the cause of the action item.

Code	Data Element Title	DED	Key
AUDACT676	audit-process-action-identifier	0072	FK
AUDDAT675	audit-process-date	0082	FK
AUDTYP675	audit-process-type-code	0070	FK
CIIDEN695	configuration-item-product-identifier	0111	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
SOWIDN957	work-statement-document-identifier	0229	FK

DOCREF680	document-reference-citation-identifier	0075	M

B.5.18.7. Table 681, Correlation of audit action items to document references (AUD-DOCREF). This table allows correlation of audit action items to sections, paragraphs, zones or other specific references in a drawing, program-unique specification, or other document which is the cause of the action item. Because these must be requirements documents, the value of document-type-code (DOCTYP010) inherited from Table 011 cannot be 'DOCSUP', 'MODINST', 'MODREQ', 'PLNPROC', 'REPORT', or 'TM'.

Code	Data Element Title	DED	Key
AUDACT676	audit-process-action-identifier	0072	FK
AUDDAT675	audit-process-date	0082	FK
AUDTYP675	audit-process-type-code	0070	FK
CIIDEN695	configuration-item-product-identifier	0111	FK
CONIDN950	contract-document-identifier	0015	FK
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
DOCREF681	document-reference-citation-identifier	0075	M

B.5.18.8. Table 682, Correlation of audit action items to corrective action ECPs (AUD-ECP). This table allows correlation of audit action items to the ECP(s) which are created to resolve the action item.

Code	Data Element Title	DED	Key
AUDACT676	audit-process-action-identifier	0072	FK
AUDDAT675	audit-process-date	0082	FK
AUDTYP675	audit-process-type-code	0070	FK
CIIDEN695	configuration-item-product-identifier	0111	FK
CONIDN950	contract-document-identifier	0015	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK

B.5.18.9. Tables 683 through 689. Reserved.

B.5.19. Configuration Items and Configuration Control Boards. Entity tables numbered in the range of 690 through 709 contain the identification of configuration items by designation and name as well as associated attributes. They also contain the identification of Configuration Control Boards (CCBs), CCB directives and related information. The relationships between the CI and CCB entity tables are depicted in Figures 19CI1 and 19CI2.

B.5.19.1. Table 690, Configuration item nomenclature (CINOMEN). This table contains the approved configuration item nomenclatures.

a. The attributes part-product-name (PARNAM209) inherited from Table 209 and configuration-item-product-designation-identifier (CIDESG693) inherited from Table 693 are concatenated and assume the role configuration-item-product-nomenclature-text (CINOMN690). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
CINOMN690	configuration-item-product-nomenclature-text	0047	FK

B.5.19.2. Table 691, System/Program name (SYSTEM-PROGRAM). This table contains the program, project, or system name which identifies a collection of resources and assets bound by a common objective, for example, HARM, Patriot, F-22, etc.

Code	Data Element Title	DED	Key
PROGNM691	program-name	0059	K

B.5.19.3. Table 692, Correlation of system/programs to the CIs which are used by them (PROGRAM-CI). This table correlates the system or program name to the nomenclature of the configuration item(s) which are used by them, and vice versa.

Code	Data Element Title	DED	Key
CIIDEN695	configuration-item-product-identifier	0111	FK
PROGNM691	program-name	0059	FK

B.5.19.4. Table 693, CI designator (CI-DESG). This table contains assigned CI designations.

a. If the value of the configuration-item-product-designation-standard-code (CISTND693) is '1812', '196', '787', or 'MAV', then the relationship between this table and Table 690 must be 1:1.

Code	Data Element Title	DED	Key
CIDESG693	configuration-item-product-designation-identifier	0045	K
CISTND693	configuration-item-designation--convention-document-code	0051	M

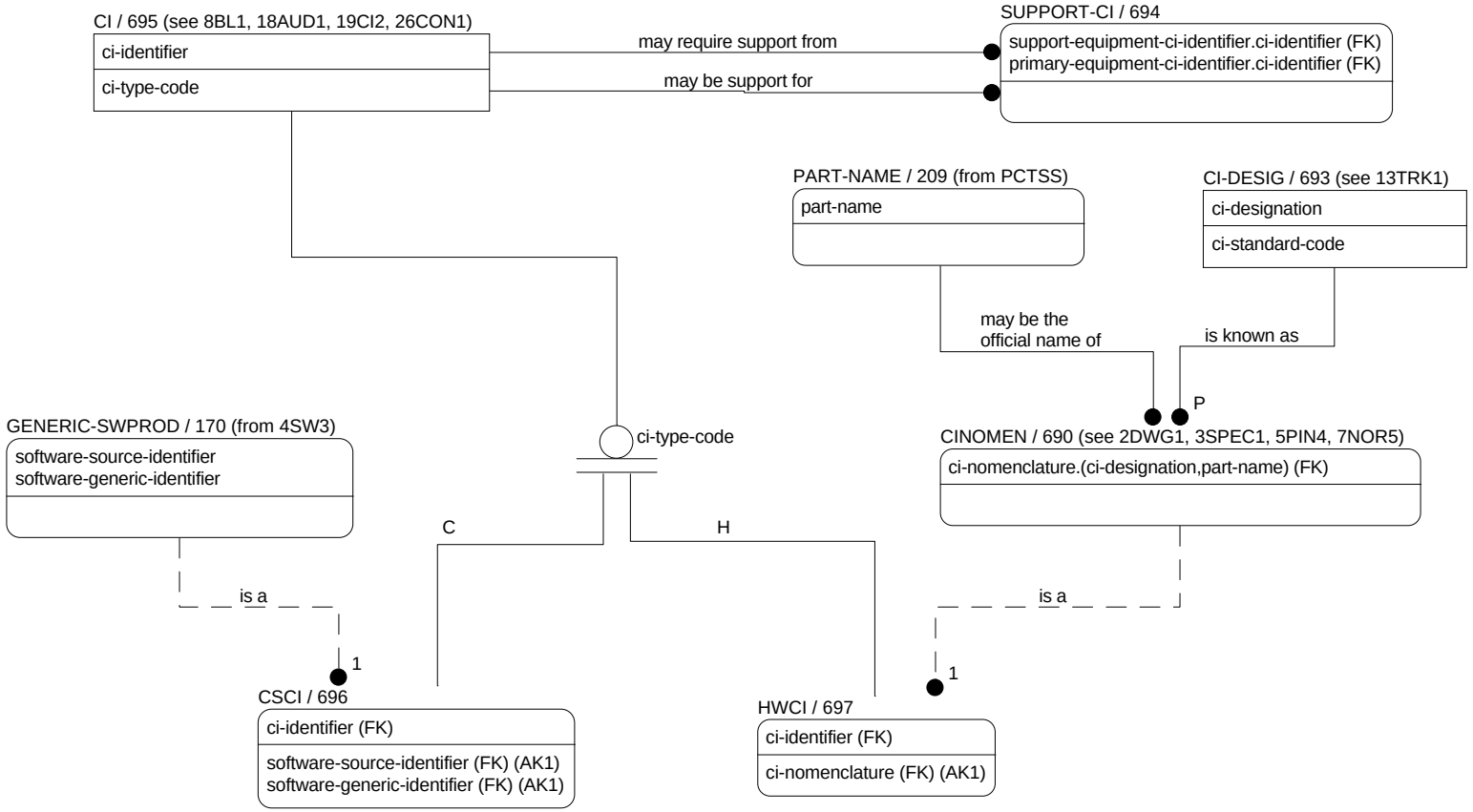


FIGURE 19CI1
CONFIGURATION ITEM

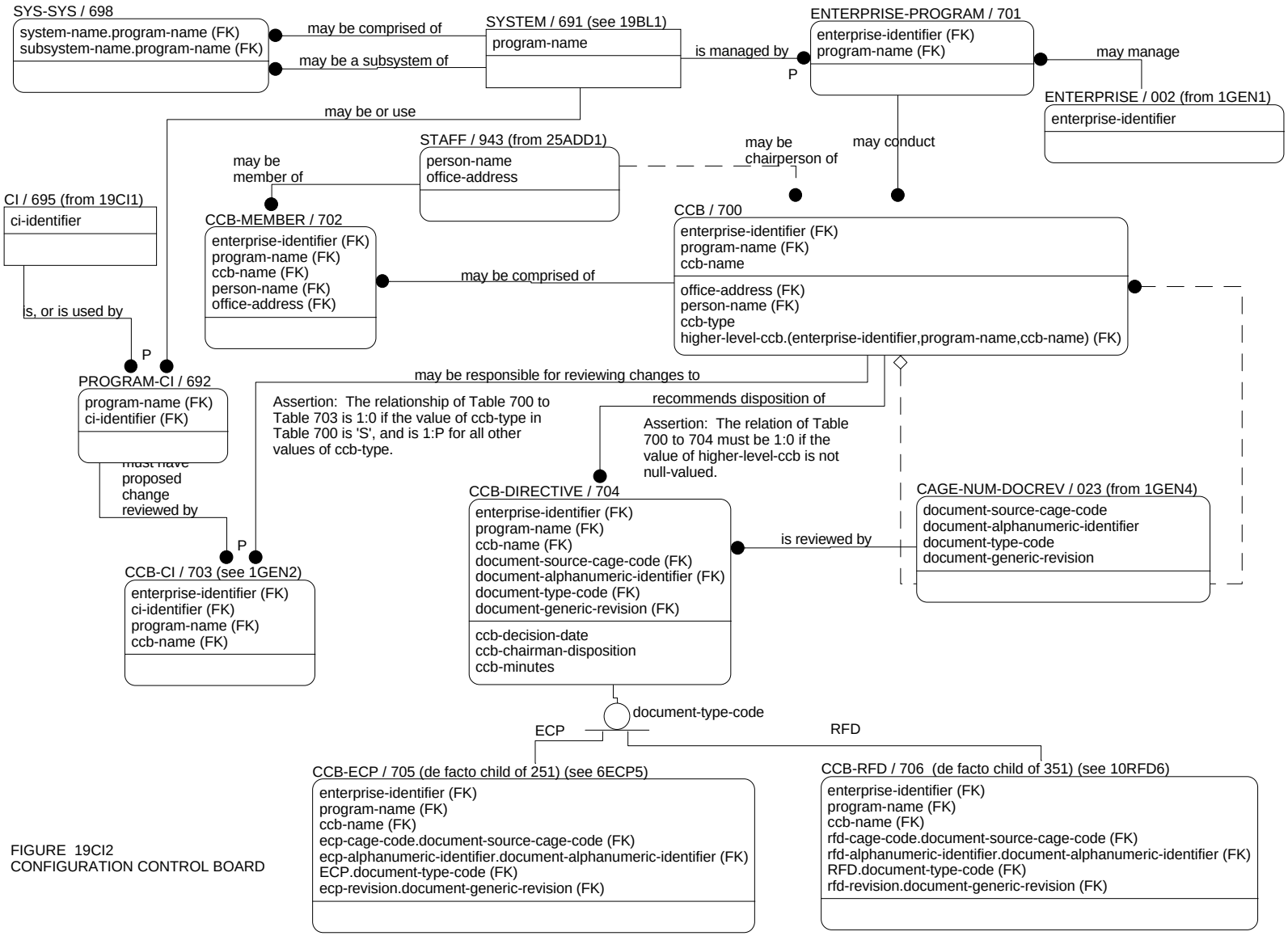


FIGURE 19CI2
CONFIGURATION CONTROL BOARD

B.5.19.5. Table 694, Correlation of primary and support equipment CIs (SUPPORT-CI). This table correlates primary equipment CIs (for example, a missile or aircraft) with support equipment CIs (for example, a test program set [TPS], special inspection equipment [SIE], or program-unique aerospace ground equipment [AGE]).

a. Attribute configuration-item-product-identifier (CIIDEN695) inherited from Table 695 assumes the role primary-equipment-configuration-item-product-identifier (PCIIDN694).

b. Attribute configuration-item-product-identifier (CIIDEN695) inherited from Table 695 assumes the role support-equipment-configuration-item-product-identifier (SCIIDN694).

Code	Data Element Title	DED	Key
PCIIDN694	primary-equipment-configuration-item-product-identifier	0111	FK
SCIIDN694	support-equipment-configuration-item-product-identifier	0111	FK

B.5.19.6. Table 695, Configuration item identifiers (CI). This table is a super-type of CI identifiers which includes both hardware CI (HWCI) nomenclatures and computer software CI (CSCI) design CAGE code and identifiers.

Code	Data Element Title	DED	Key
CIIDEN695	configuration-item-product-identifier	0111	K
CITYPE695	configuration-item-product-type-code	0115	M

B.5.19.7. Table 696, CSCI identifiers (CSCI). This table is a subtype of Table CI/695 consisting of those CIs which are computer software CIs (CSCIs). The concatenated value of software-product-source-entity-identifier (SWSORC170), and software-product-identifier (SWIDEN170) inherited from Table 170 is the CSCI identifier, and therefore, must be the same as the value of configuration-item-product-identifier (CIIDEN695) for each instance in this table.

Code	Data Element Title	DED	Key
CIIDEN695	configuration-item-product-identifier	0111	FK
SWIDEN170	software-product-generic-identifier	0060	FK, AK1
SWSORC170	software-product-source-entity-identifier	0033	FK, AK1

B.5.19.8. Table 697, HWCI identifiers (HWCI). This table is a subtype of Table CI/695 consisting of those CIs which are hardware CIs (HWCIs). The value of the configuration-item-product-nomenclature-text (CINOMN690) inherited from Table 690 is the HWCI identifier, and therefore, must be the same as the value of configuration-item-product-identifier (CIIDEN695) for each instance in this table.

Code	Data Element Title	DED	Key
CIIDEN695	configuration-item-product-identifier	0111	FK
CINOMN690	configuration-item-product-nomenclature-text	0047	FK, AK1

B.5.19.9. Table 698, System hierarchy (SYS-SYS). This table contains the hierarchy of systems and subsystems.

a. Attribute program-name (PROGNM691) inherited from Table 691 assumes the role program-subsystem-name (SUBNAM698).

b. Attribute program-name (PROGNM691) inherited from Table 691 assumes the role program-system-name (SYSNAM698).

Code	Data Element Title	DED	Key
SUBNAM698	program-subsystem-name	0059	FK
SYSNAM698	program-system-name	0059	FK

B.5.19.10. Table 699. Reserved.

B.5.19.11. Table 700, Configuration Control Board Identification (CCB). This table identifies configuration control boards (sometimes referred to as configuration change boards or change control boards). CCBs have responsibility for approving or disapproving the recommended changes to documents which are part of the baseline for a specific system and/or configuration item under their control. If the CCB is the current document change authority (CDCA) for the document, it has the final decision as to the disposition of the proposed change. If the CCB is not the CDCA for the document, then it can recommend a disposition to the CDCA CCB, and it can decide whether or not to continue use of the document in its baseline, but it cannot direct that the document be changed. CCBs are often multi-level in responsibility, by area of responsibility (for example, a systems CCB is higher level than a hardware CCB or software CCB for the same system) within a program (project or system) in an enterprise. A CCB is always responsible for either a system, one or more CIs, or both.

a. The combination of the human-name (PERNAM943) and the enterprise-office-address-text (DIVADD942) fields identifies the CCB chairperson.

b. The attributes program-configuration-control-board-name (CCBNAM700) inherited from Table 700, enterprise-identifier (ENTIDN002) inherited from Table 700, and program-name (PROGNM691) inherited from Table 700 are concatenated and assume the role program-higher-level-configuration-control-board-text (TOPCCB700). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
CCBNAM700	program-configuration-control-board-name	0151	K
ENTIDN002	enterprise-identifier	0052	FK
PROGNM691	program-name	0059	FK
DIVADD942	enterprise-office-address-text	0081	FK
PERNAM943	human-name	0069	FK
TOPCCB700	program-higher-level-configuration-control-board-text	0089	FK, O
CCBTYP700	program-configuration-control-board-type-code	0173	M

B.5.19.12. Table 701, Project identification by enterprise (ENTERPRISE-PROGRAM). This table identifies the different programs (projects or systems) for which a particular enterprise has an interest in the requirements and/or design.

Code	Data Element Title	DED	Key
ENTIDN002	enterprise-identifier	0052	FK
PROGNM691	program-name	0059	FK

B.5.19.13. Table 702, CCB Membership (CCB-MEMBER). This table identifies the members of a specific CCB.

Code	Data Element Title	DED	Key
CCBNAM700	program-configuration-control-board-name	0151	FK
DIVADD942	enterprise-office-address-text	0081	FK
ENTIDN002	enterprise-identifier	0052	FK
PERNAM943	human-name	0069	FK
PROGNM691	program-name	0059	FK
RESPON702	human-responsibility-description-text	0154	

B.5.19.14. Table 703, CCB area of responsibility (CCB-CI). This table identifies the Configuration Item(s) for which the CCB has cognizance. Note that the CCB cognizance may be as the current document change authority (CDCA), or as an application activity (AA).

Code	Data Element Title	DED	Key
CCBNAM700	program-configuration-control-board-name	0151	FK
CIIDEN695	configuration-item-product-identifier	0111	FK
ENTIDN002	enterprise-identifier	0052	FK
PROGNM691	program-name	0059	FK

B.5.19.15. Table 704, Results of CCB (CCB-DIRECTIVE). This identifies the results of the CCB review/disposition of each document brought to the CCB.

a. The value of document-type-code (DOCTYP010) must be either 'ECP' or 'RFD'.

Code	Data Element Title	DED	Key
CCBNAM700	program-configuration-control-board-name	0151	FK
DOCNUM020	document-alphanumeric-identifier	0003	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
ENTIDN002	enterprise-identifier	0052	FK

PROGNM691	program-name	0059	FK
SRCCAG022	document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
CCBDAT704	program-configuration-control-board-decision-date	0082	M
CCBMIN704	program-configuration-control-board-discussion-text	0168	
CCBSTA704	document-change-process-program-configuration-control-board-chairman-disposition-status-code	0021	M

B.5.19.16. Table 705, CCB Disposition of ECPs (CCB-ECP). This table is the subset of CCB Directives (subtype of Table 704) which pertain to the disposition of ECPs. Due to parallel categorization, this table is a de facto child of Table 251.

a. Because this table is a de facto child of Table 251, document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 704 is really a engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code (ECPCAG250) existing in Table 251. Therefore, SRCCAG022 assumes the identity ECPCAG250.

b. Because this table is a de facto child of Table 251, document-alphanumeric-identifier (DOCNUM020) inherited from Table 704 is really a engineering-change-proposal-document-alphanumeric-identifier (ECPNUM250) existing in Table 251. Therefore, DOCNUM020 assumes the identity ECPNUM250.

c. Because this table is a de facto child of Table 251, document-generic-revision-identifier (DOCREV011) inherited from Table 704 is really a engineering-change-proposal-document-alphanumeric-revision-identifier (ECPREV251) existing in Table 251. Therefore, DOCREV011 assumes the identity ECPREV251.

d. Because this table is a de facto child of Table 251, document-type-code (DOCTYP010) inherited from Table 704 is really a engineering-change-proposal-document-type-code (ECPTYP250) existing in Table 251. Therefore, DOCTYP010 assumes the identity ECPTYP250.

Code	Data Element Title	DED	Key
CCBNAM700	program-configuration-control-board-name	0151	FK
ECPCAG250	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
ECPNUM250	engineering-change-proposal-document-alphanumeric-identifier	0003	FK
ECPREV251	engineering-change-proposal-document-alphanumeric-revision-identifier	0009	FK
ECPTYP250	engineering-change-proposal-document-type-code	0004	FK
ENTIDN002	enterprise-identifier	0052	FK
PROGNM691	program-name	0059	FK

B.5.19.17. Table 706, CCB Disposition of RFDs (CCB-RFD). This table is the subset of CCB Directives (subtype of Table 704) which pertain to the disposition of RFDs. Due to parallel categorization, this table is a de facto child of Table 351.

a. Because this table is a de facto child of Table 351, document-source-enterprise-defense-logistics--assigned-identification-code (SRCCAG022) inherited from Table 704 is really a deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code (RFDCAG350) existing in Table 351. Therefore, SRCCAG022 assumes the identity RFDCAG350.

b. Because this table is a de facto child of Table 351, document-alphanumeric-identifier (DOCNUM020) inherited from Table 704 is really a deviation-request-document-alphanumeric-identifier (RFDNUM350) existing in Table 351. Therefore, DOCNUM020 assumes the identity RFDNUM350.

c. Because this table is a de facto child of Table 351, document-generic-revision-identifier (DOCREV011) inherited from Table 704 is really a deviation-request-document-alphanumeric-revision-identifier (RFDREV351) existing in Table 351. Therefore, DOCREV011 assumes the identity RFDREV351.

d. Because this table is a de facto child of Table 351, document-type-code (DOCTYP010) inherited from Table 704 is really a deviation-request-document-type-code (RFDTYP350) existing in Table 351. Therefore, DOCTYP010 assumes the identity RFDTYP350.

Code	Data Element Title	DED	Key
CCBNAM700	program-configuration-control-board-name	0151	FK
ENTIDN002	enterprise-identifier	0052	FK
PROGNM691	program-name	0059	FK
RFDCAG350	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	FK
RFDNUM350	deviation-request-document-alphanumeric-identifier	0003	FK
RFDREV351	deviation-request-document-alphanumeric-revision-identifier	0009	FK
RFDTYP350	deviation-request-document-type-code	0004	FK

B.5.19.18. Tables 707 through 799. Reserved.

B.5.20. Document representations and release/approval cycles. Entity tables numbered in the range of 800 through 849 contain the identification of document representations, their release cycle and the associations with document revisions. The relationships between the document representation entity tables are depicted in Figures 21REP1 through 21REP3.

B.5.20.1. Table 800, Document representation definition (DOCREP). This table contains the unique identification of each representation of a document.

Code	Data Element Title	DED	Key
REPIDN800	document-representation-identifier	0207	K
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.20.2. Table 801, Document representation revision definition (DOCREPREV). This table contains the unique identification of each revision to each representation of a document revision.

a. Attribute entity-identifier (ENTYID000) inherited from Table 000 assumes the role document-representation-revision-originator-entity-identifier (REPORG801).

Code	Data Element Title	DED	Key
REPREV801	document-representation-revision-identifier	0208	K
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
REPIDN800	document-representation-identifier	0207	FK
SRCIDN010	document-source-entity-identifier	0033	FK
DOCREV011	document-generic-revision-identifier	0243	FK
REPORG801	document-representation-revision-originator-entity-identifier	0033	FK
REPDAT801	document-representation-creation-date	0082	M

B.5.20.3. Table 802, Correlation of document representation revisions and their associated files (REPREV-FILE). This table correlates a specific revision of a document representation with the file(s) with which it is composed.

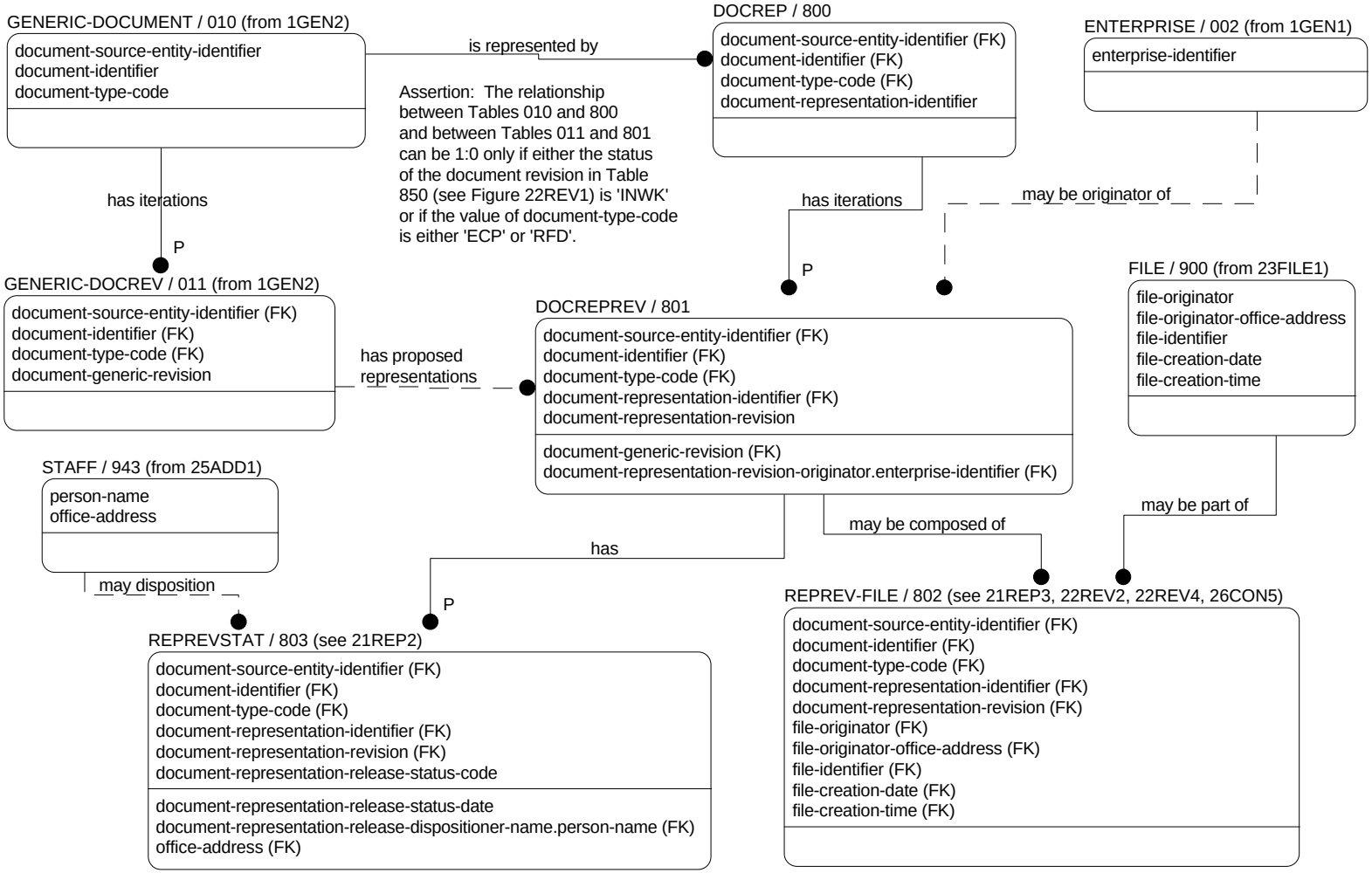


FIGURE 21REP1
DOCUMENT REPRESENTATION RELEASE STATUS (Part 1 of 2)

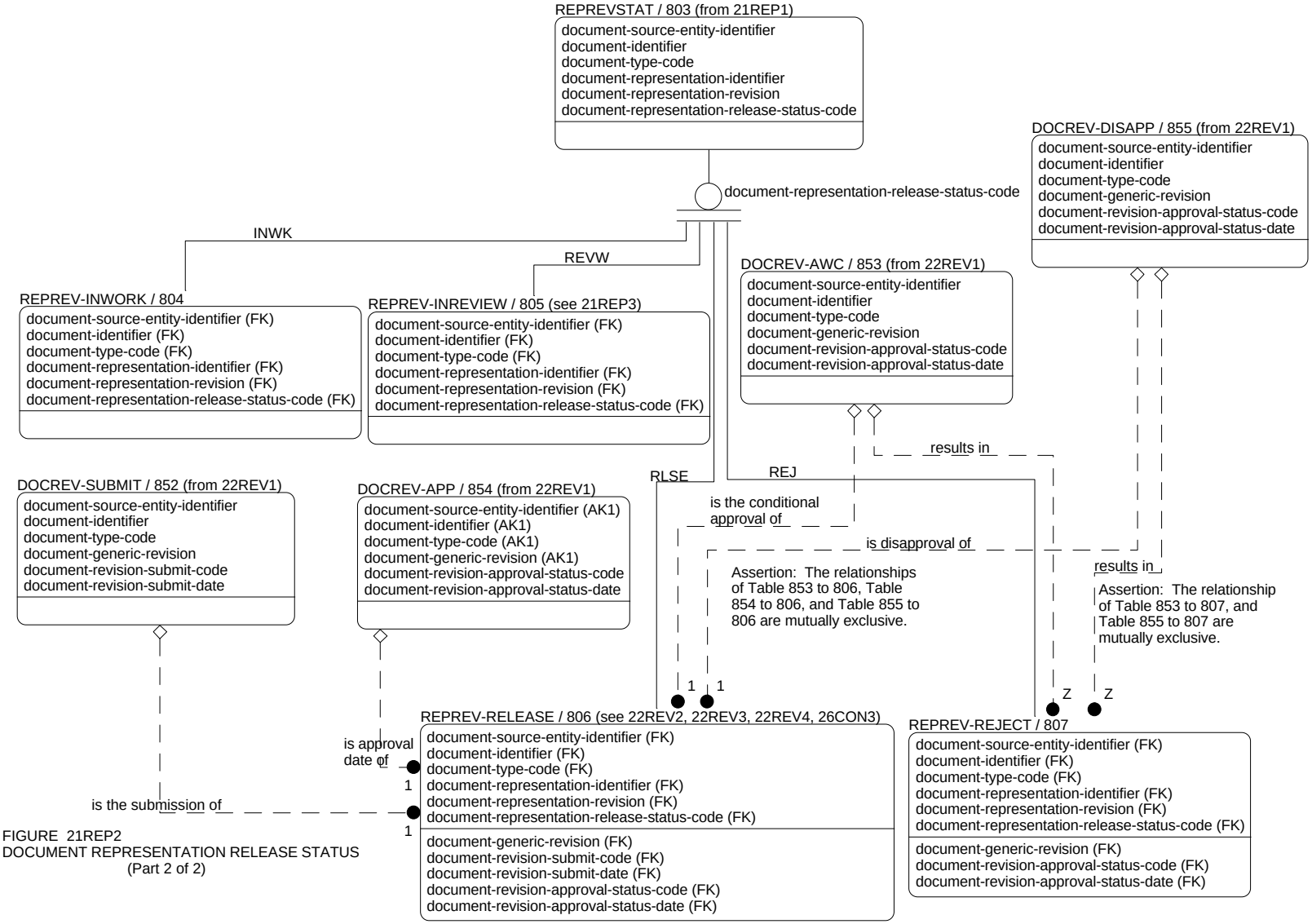


FIGURE 21REP2
DOCUMENT REPRESENTATION RELEASE STATUS
(Part 2 of 2)

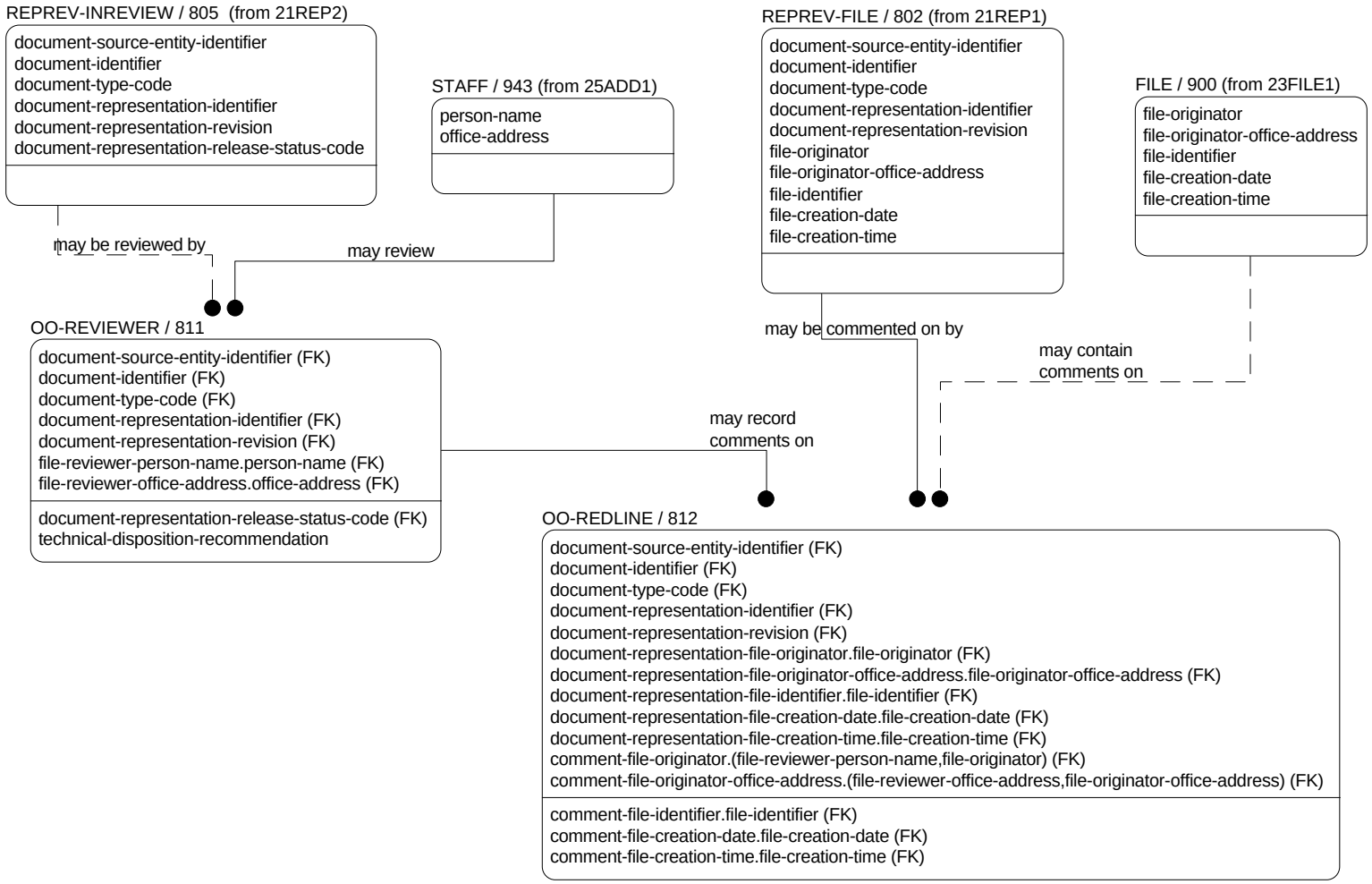


FIGURE 21REP3
DOCUMENT REPRESENTATION ORIGINATING ORGANIZATION REVIEW

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
FILADD900	enterprise-file-origination-office-address-text	0081	FK
FILDAT900	electronic-document-file-creation-date	0082	FK
FILIDN900	electronic-document-file-identifier	0206	FK
FILORG900	file-originator-human-name	0069	FK
FILTIM900	electronic-document-file-creation-time	0160	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.20.4. Table 803, Release status of a document representation revision (REPREVSTAT). This table contains the release status of the document representation revision by the creator (current change control activity) of the document representation.

a. If the value of document-representation-release-process-disposition-status-code (REPSTA803) is any value other than in-work ('INWK'), then the value of document-representation-release-process-dispositioner-human-name (DISPNM803) must be nonblank.

b. If the value of document-representation-release-process-disposition-status-code (REPSTA803) is release ('RLSE') or reject ('REJ'), then the value of document-representation-release-process-next-status-suspense-date (NSTATD803) must be blank.

c. Attribute human-name (PERNAM943) inherited from Table 943 assumes the role document-representation-release-process-dispositioner-human-name (DISPNM803).

Code	Data Element Title	DED	Key
REPSTA803	document-representation-release-process-disposition-status-code	0021	K
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
SRCIDN010	document-source-entity-identifier	0033	FK
DISPNM803	document-representation-release-process-dispositioner-human-name	0069	FK
DIVADD942	enterprise-office-address-text	0081	FK
NSTATD803	document-representation-release-process-next-status-suspense-date	0082	
RELDAT803	document-representation-release-process-disposition-status-date	0082	M

B.5.20.5. Table 804, Document representations with a release status of 'in-work' (REPREV-INWORK). This table is a subtype of Table REPREVSTAT/803. It contains the subset of the contents of Table 803 consisting only of those document representations which are in the release status of in-work ('INWK') by the originator of the document representation. This is the default status for newly created document representations.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
REPSTA803	document-representation-release-process-disposition-status-code	0021	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.20.6. Table 805, Document representation(s) with a release status of 'in-review' (REPREV-INREVIEW). This table is a subtype of Table REPREVSTAT/803. It contains the subset of the contents of Table 803 consisting only of those document representations which are in the release status of in-review ('REVW') by the originator of the document representation.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
REPSTA803	document-representation-release-process-disposition-status-code	0021	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.20.7. Table 806, Document representation(s) with a release status of 'release' (REPREV-RELEASE). This table is a subtype of Table REPREVSTAT/803, It contains the subset of the contents of Table 803 consisting only of those document representations which are in the release status of released ('RLSE')' by the originator of the document representation.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
REPSTA803	document-representation-release-process-disposition-status-code	0021	FK
SRCIDN010	document-source-entity-identifier	0033	FK
DOCREV011	document-generic-revision-identifier	0243	FK, O

REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK
SUBDAT852	document-revision-approval-process-submission-date	0082	FK, O
SUBSTA852	document-revision-approval-process-submission-disposition-status-code	0021	FK, O
RELLIM806	document-representation-release-limitations-text	0217	
RELTYP806	document-representation-release-type-code	0216	M

B.5.20.8. Table 807, Document representation(s) with a release status of 'reject' (REPREV-REJECT). This table is a subtype of Table REPREVSTAT/803, It contains the subset of the contents of Table 803 consisting only of those document representations which are in the release status of reject ('REJ') by the originator of the document representation.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
REPSTA803	document-representation-release-process-disposition-status-code	0021	FK
SRCIDN010	document-source-entity-identifier	0033	FK
DOCREV011	document-generic-revision-identifier	0243	FK, O
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK, O

B.5.20.9. Tables 808 through 810. Reserved.

B.5.20.10. Table 811, Document representation originating activity reviewers (REPREV-OOREVIEWER). This table contains the names of the originating organization reviewer(s) who have been provided access to the document representation revision for review as part of the release process.

a. The values of disposition-process-technical-recommendation-date (TECHDT811) and document-representation-release-process-technical-recommended-disposition-status-code (TECHCD811) must both be blank, or both be non-blank.

b. Attribute enterprise-office-address-text (DIVADD942) inherited from Table 943 assumes the role enterprise-file-review-office-address-text (FREVAD811).

c. Attribute human-name (PERNAM943) inherited from Table 943 assumes the role file-reviewer-human-name (FREVNM811).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
FREVAD811	enterprise-file-review-office-address-text	0081	FK
FREVNM811	file-reviewer-human-name	0069	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
SRCIDN010	document-source-entity-identifier	0033	FK
REPSTA803	document-representation-release-process-disposition-status-code	0021	FK
TECHCD811	document-representation-release-process-technical-recommended-disposition-status-code	0021	
TECHDT811	disposition-process-technical-recommendation-completion-date	0082	

B.5.20.11. Table 812, Originating organization reviewer comments on a document representation (REPREV-OOREDLINE). This table contains the identification of the file(s) containing comments or redline annotations to the document representation revision being reviewed as part of the release process by the originating organization. These files are cross-referenced to, but separate and distinct from, the original files being reviewed.

a. For each instance in this table, the same value of document-revision-identifier (DOCREV011) must be in all parent instances; that is, the same instance must be reached through the inheritance path Table 812 -> Table 802 -> Table 801, and the path Table 812 -> Table 811 -> Table 805 -> Table 803 -> Table 801.

b. The value of enterprise-file-review-office-address-text (FREVAD811) inherited from Table 811 and the value of enterprise-file-origination-office-address-text (FILADD900) inherited from Table 900 must be the same. Therefore, they merge into the identity enterprise-comment-file-origination-office-address-text (CFILAD812).

c. Attribute electronic-document-file-creation-date (FILDAT900) inherited from Table 900 assumes the role electronic-document-comment-file-creation-date (CFILDT812).

d. Attribute electronic-document-file-identifier (FILIDN900) inherited from Table 900 assumes the role electronic-document-comment-file-identifier (CFILID812).

e. The value of file-reviewer-human-name (FREVNM811) inherited from Table 811 and the value of file-originator-human-name (FILORG900) inherited from Table 900 must be the same. Therefore, they merge into the identity comment-file-originator-human-name (CFILOR812).

f. Attribute electronic-document-file-creation-time (FILTIM900) inherited from Table 900 assumes the role electronic-document-comment-file-creation-date (CFILTM812).

g. Attribute enterprise-file-origination-office-address-text (FILADD900) inherited from Table 802 assumes the role enterprise-document-file-origination-office-address-text (RFILAD812).

h. Attribute electronic-document-file-creation-date (FILDAT900) inherited from Table 802 assumes the role electronic-document-representation-file-creation-date (RFILDT812).

i. Attribute electronic-document-file-identifier (FILIDN900) inherited from Table 802 assumes the role electronic-document-representation-file-identifier (RFILID812).

j. Attribute file-originator-human-name (FILORG900) inherited from Table 802 assumes the role document-file-originator-human-name (RFILOR812).

k. Attribute electronic-document-file-creation-time (FILTIM900) inherited from Table 802 assumes the role electronic-document-representation-file-creation-date (RFILTM812).

Code	Data Element Title	DED	Key
CFILAD812	enterprise-comment-file-origination-office-address-text	0081	FK
CFILOR812	comment-file-originator-human-name	0069	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
RFILAD812	enterprise-document-file-origination-office-address-text	0081	FK
RFILDT812	electronic-document-representation-file-creation-date	0082	FK
RFILID812	electronic-document-representation-file-identifier	0206	FK
RFILOR812	document-file-originator-human-name	0069	FK
RFILTM812	electronic-document-representation-file-creation-date	0082	FK
SRCIDN010	document-source-entity-identifier	0033	FK
CFILDT812	electronic-document-comment-file-creation-date	0082	FK
CFILID812	electronic-document-comment-file-identifier	0206	FK, O
CFILTM812	electronic-document-comment-file-creation-date	0082	FK

B.5.20.12. Tables 813 through 849. Reserved.

B.5.21. Document revisions and approval cycles. Entity tables numbered in the range of 850 through 899 contain the approval cycle of generic document revisions, including the initial issue (the no-change revision). The relationships between the document revision entity tables are depicted in Figures 22REV1 through 22REV4. There are two major areas depicted in this series of tables.

a. Those tables in the range of 850 through 859 address the approval activities of the current document change authority (CDCA) for the specific document. The CDCA must be specified in Table 010; it is the organization or Configuration Control Board which has the sole authority to decide whether or not to approve a change to the document and to direct the incorporation of the change into the document. The CDCA is responsible for the informational content of the document; it owns the intellectual property contained in the document. Each document has only one CDCA at any point in time, however, the CDCA may be changed at any time by agreement of the current CDCA and the new CDCA. An example of this would be the change in CDCA as a result of a PCA and consequent establishment of a tasking activity baseline.[7]

b. Those tables in the range of 860 through 869 address the adoption activities of an application activity (AA). An application activity is any enterprise which uses a document in a manner such that they have a vested interested in the changes occurring to that document.[8] For example, if an Army Missile Command (MICOM) program office adopts the use of a Naval Aviation Command (NAVAIR) drawing by including it in the MICOM program product baseline, MICOM is an application activity for the drawing. Each document may have any number of AAs at any time. Although normally referred to as approval, the AA can really only adopt (or reject) the document because, unlike the CDCA, the AA cannot direct that a change be incorporated into the document; the document is not controlled by them. The AA can, and should, review proposed changes before they are approved and make a recommendation to the CDCA; however, the CDCA does not have to consider the AA recommendation. If the AA disagrees with a decision made by the CDCA, the AA's only recourse is to cease using the document and to create a new document which meets their needs.

c. Those tables in the series 870 through 899 are not currently used.

d. Because the relationship of the release of the document representation and the approval/adoption of the document revision are so complex and closely entwined, IDEF3 process diagrams are included at the end of this section. Figure B-1 is an explanation of the symbols used in the diagrams and Figures B-2 through B-7 depict the most common scenarios.

B.5.21.1. Table 850, Document revision approval status (DOCREVSTAT). This table contains the document revision approval status by the document-current-change-control-authority-entity-identifier (CCCENT010) as shown in Table 010.

a. Attribute human-name (PERNAM943) inherited from Table 943 assumes the role document-revision-approval-process-dispositioner-human-name (PERNAM850).

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[7] The CDCA may be a tasking activity, performing activity, or both. The example is only an example and is not meant to imply that the CDCA must change as the result of the establishment of a tasking activity PBL. It is very possible for the Tasking Activity to be an Application Activity while the Performing Activity is the CDCA.

[8] An AA can be a Tasking Activity, a Performing Activity, or both.

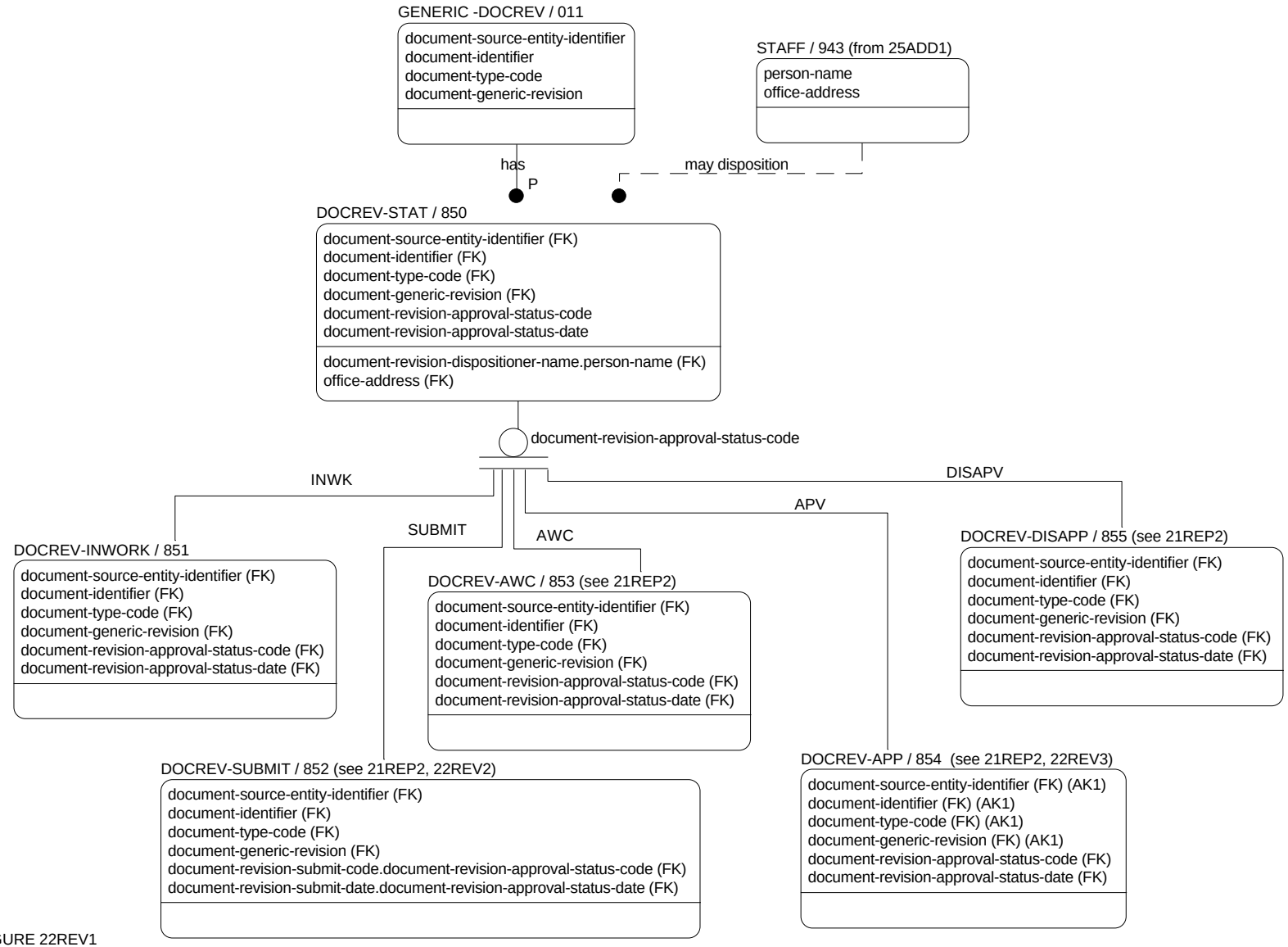


FIGURE 22REV1
DOCUMENT REVISION CDCA APPROVAL STATUS

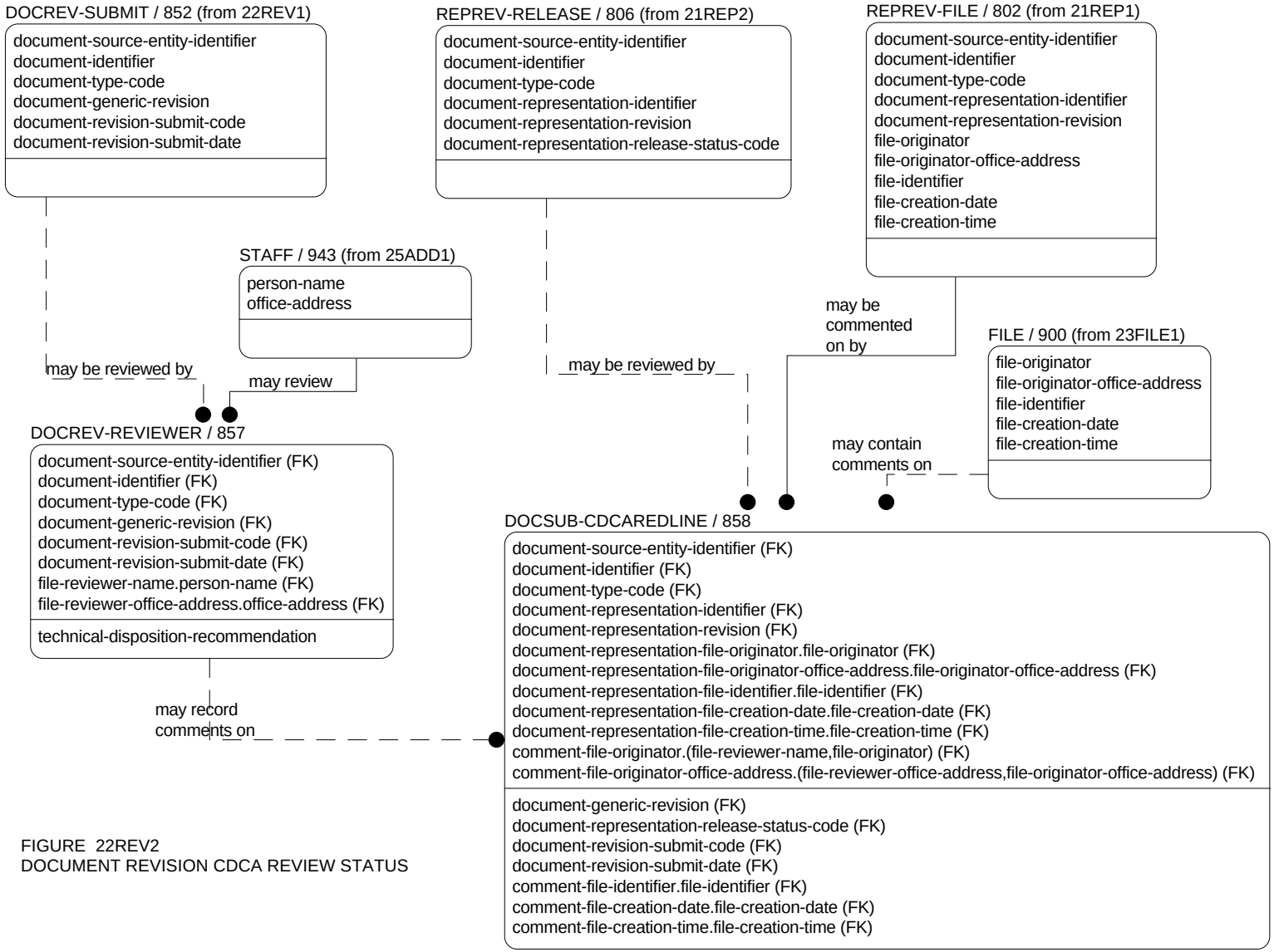


FIGURE 22REV2
DOCUMENT REVISION CDCA REVIEW STATUS

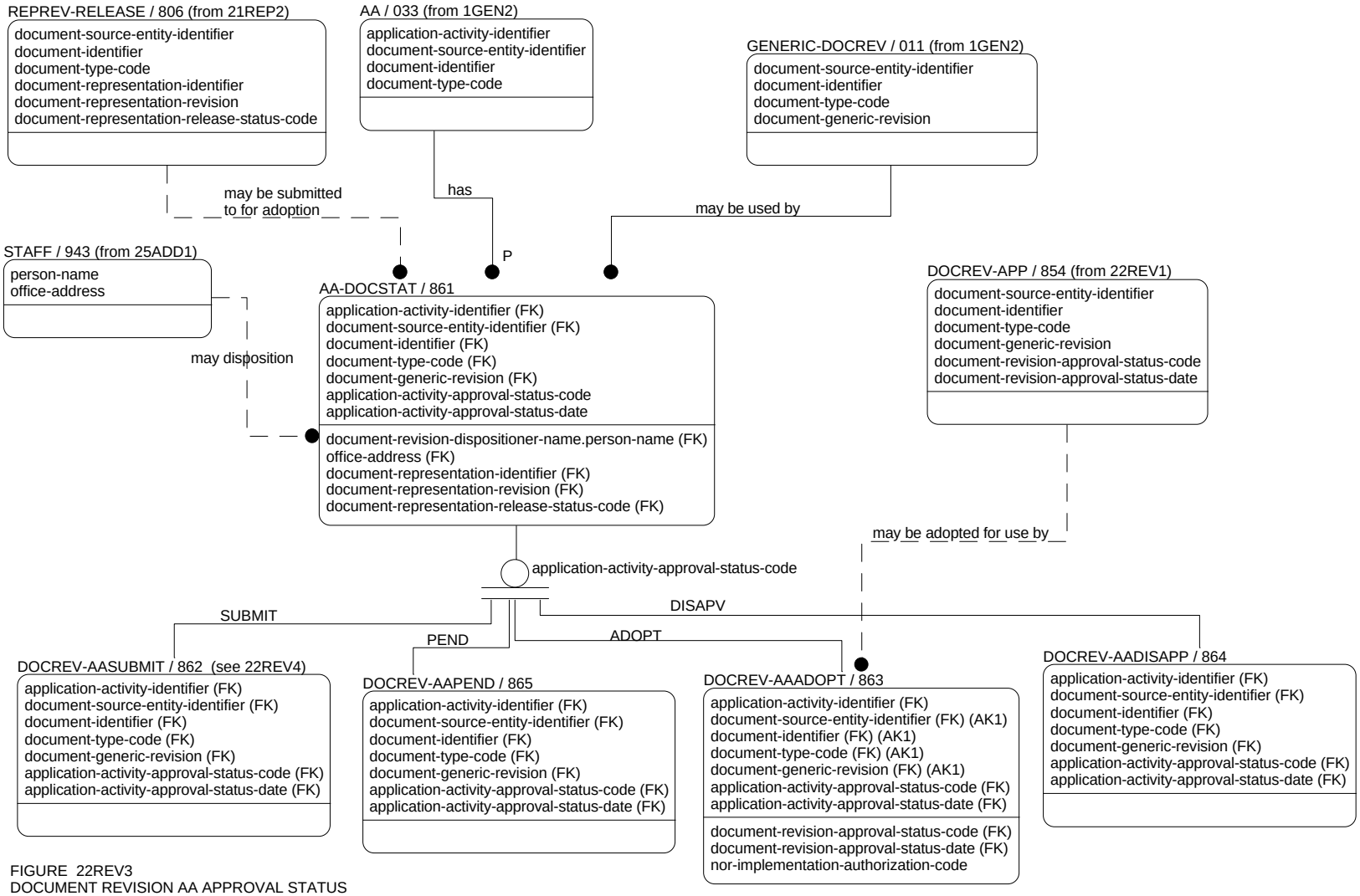


FIGURE 22REV3
DOCUMENT REVISION AA APPROVAL STATUS

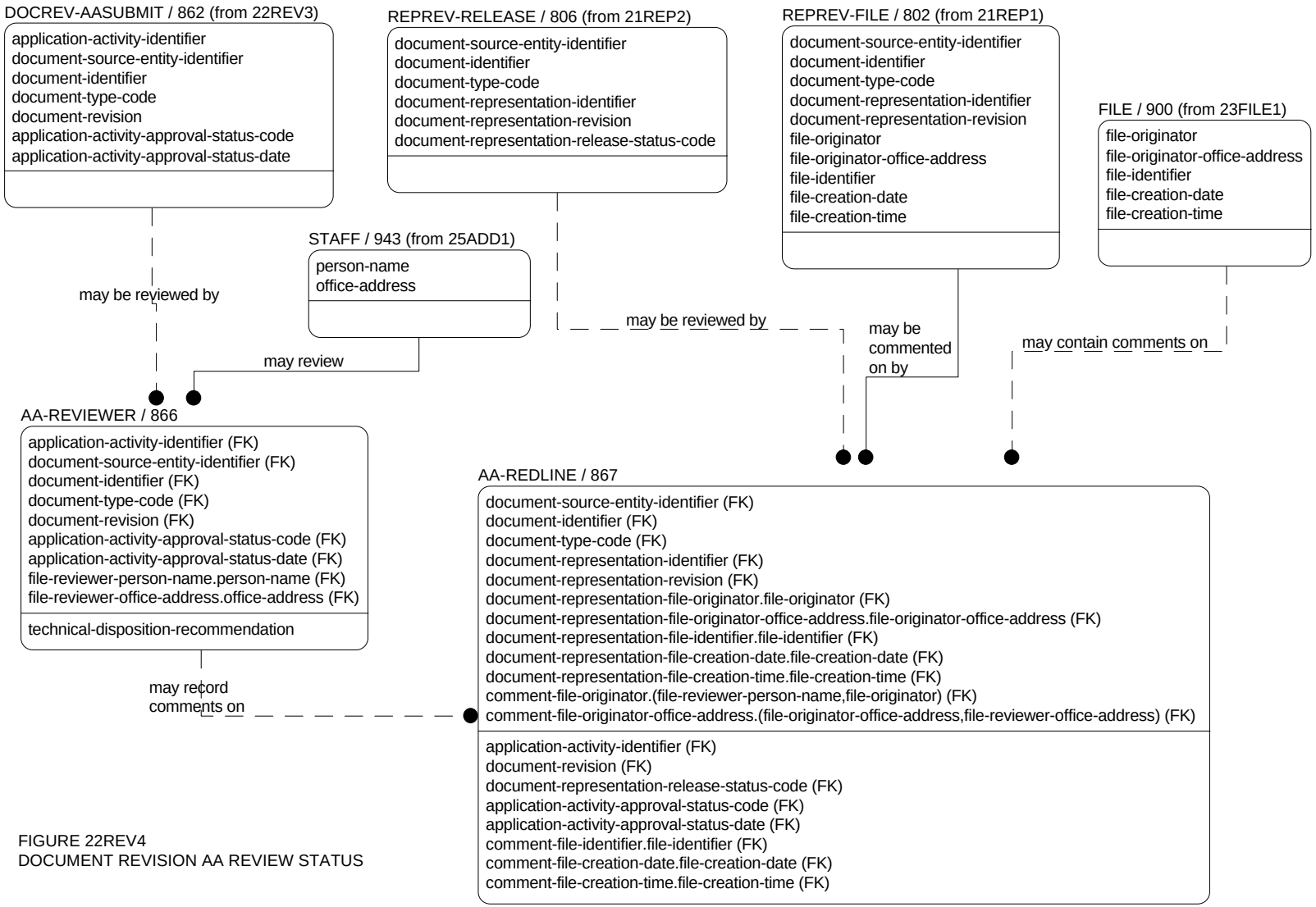


FIGURE 22REV4
DOCUMENT REVISION AA REVIEW STATUS

Code	Data Element Title	DED	Key
REVSTA850	document-revision-approval-process-disposition-status-code	0021	K
STADAT850	document-revision-approval-process-disposition-status-date	0082	K
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
DIVADD942	enterprise-office-address-text	0081	FK
PERNAM850	document-revision-approval-process-dispositioner-human-name	0069	FK, O
NXSTDT850	document-revision-approval-process-next-status-suspense-date	0082	M

B.5.21.2. Table 851, Document revisions in the approval process with a status of 'In-Work' (DOCREV-INWORK). This table is a subtype of DOCREVSTAT/850. It contains the subset of the contents of Table 850 consisting of those document revisions which have reached the status of in-work ('INWK'). This is the default status for new document revisions.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
SRCIDN010	document-source-entity-identifier	0033	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.21.3. Table 852, Document revisions in the approval process with a status of 'SUBMIT' (DOCREV-SUBMIT). This table is a subtype of Table DOCREVSTAT/850. It contains the subset of the contents of Table 850 consisting of those document revisions which have reached the status of submit ('SUBMIT'), indicating that one representation of the document revision has been submitted to the current document change authority (CDCA) for consideration for approval.

a. Attribute document-revision-approval-process-disposition-status-date (STADAT850) inherited from Table 850 assumes the role document-revision-approval-process-submission-date (SUBDAT852).

b. Attribute document-revision-approval-process-disposition-status-code (REVSTA850) inherited from Table 850 assumes the role document-revision-approval-process-submission-disposition-status-code (SUBSTA852).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK

DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SUBDAT852	document-revision-approval-process-submission-date	0082	FK
SUBSTA852	document-revision-approval-process-submission-disposition-status-code	0021	FK

B.5.21.4. Table 853, Document revisions with an approval process status of 'AWC' (DOCREV-AWC). This table is a subtype of Table DOCREVSTAT/850 which contains the subset of the contents of Table 850 consisting of those document revisions which have reached the status of approved with comment ('AWC') by the CDCA as shown in Table 010. (Note: this is synonymous with 'conditional approval'.)

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
SRCIDN010	document-source-entity-identifier	0033	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.21.5. Table 854, Document revisions with the approval process status of 'APPROVED' (DOCREV-APP). This table is a subtype of Table DOCREVSTAT/850. It contains a subset of the contents of Table 850 consisting of those document revisions which have reached the status of approved ('APV') by the CDCA as shown in Table 010. Therefore, the value of document-revision-approval-process-disposition-status-code (REVSTA850) must be 'APV'.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK, AK1
DOCREV011	document-generic-revision-identifier	0243	FK, AK1
DOCTYP010	document-type-code	0004	FK, AK1
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
SRCIDN010	document-source-entity-identifier	0033	FK, AK1
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK

B.5.21.6. Table 855, Document revisions with the approval process status of 'DISAPPROVED' (DOCREV-DISAPP). This table is a subtype of Table DOCREVSTAT/850. It contains the subset of the contents of Table 850 consisting of those document revisions which have reached the status of disapproved ('DISAPV') by the CDCA as shown in Table 010.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK

REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.21.7. Table 856. Reserved.

B.5.21.8. Table 857, Reviewers in the document revision approval process (DOCREV-REVIEWER). This table contains the names of the CDCA reviewer(s) who have been provided access to the document representation revision for review as part of the approval process.

a. The values of disposition-process-technical-recommendation-completion-date (TECHDT857) and document-approval-process-technical-recommended-disposition-status-code (TECHCD857) must both be blank, or both be nonblank.

b. Attribute enterprise-office-address-text (DIVADD942) inherited from Table 943 assumes the role enterprise-file-review-office-address-text (FREVAD857).

c. Attribute human-name (PERNAM943) inherited from Table 943 assumes the role file-reviewer-human-name (FREVNM857).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
FREVAD857	enterprise-file-review-office-address-text	0081	FK
FREVNM857	file-reviewer-human-name	0069	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SUBDAT852	document-revision-approval-process-submission-date	0082	FK
SUBSTA852	document-revision-approval-process-submission-disposition-status-code	0021	FK
TECHCD857	document-approval-process-technical-recommended-disposition-status-code	0021	
TECHDT857	disposition-process-technical-recommendation-completion-date	0082	

B.5.21.9. Table 858, Current change control authority reviewer comments on submitted documents/document revisions (DOCSUB-CDCAREDLINE). This table contains the identification of the file(s) containing comments or redline annotations to the document representation revision being reviewed as part of the document revision approval process by the document-current-change-control-authority-entity-identifier (CCCENT010) as shown in Table 010. These files are cross-referenced to, but separate and distinct from, the original files being reviewed.

a. The same value of document-revision-identifier must be in all inheritance paths; that is, the same value of document-revision-identifier must be reached through the path Table 802 to Table 801, and the path Table 858 to Table 857 to Table 856.

b. The file reviewer is the originator of the comment file.

c. The value of enterprise-file-review-office-address-text (FREVAD857) inherited from Table 857 and the value of enterprise-file-origination-office-address-text (FILADD900) inherited from Table 900 must be the same. Therefore, they merge into the identity enterprise-comment-file-origination-office-address-text (CFILAD858).

d. Attribute electronic-document-file-creation-date (FILDAT900) inherited from Table 900 assumes the role electronic-document-comment-file-creation-date (CFILDT858).

e. Attribute electronic-document-file-identifier (FILIDN900) inherited from Table 900 assumes the role electronic-document-comment-file-identifier (CFILID858).

f. The value of file-reviewer-human-name (FREVNM857) inherited from Table 857 and the value of file-originator-human-name (FILORG900) inherited from Table 900 must be the same. Therefore, they merge into the identity comment-file-originator-human-name (CFILOR858).

g. Attribute electronic-document-file-creation-time (FILTIM900) inherited from Table 900 assumes the role electronic-document-comment-file-creation-date (CFILTM858).

h. Attribute enterprise-file-origination-office-address-text (FILADD900) inherited from Table 802 assumes the role enterprise-document-file-origination-office-address-text (RFILAD858).

i. Attribute electronic-document-file-creation-date (FILDAT900) inherited from Table 802 assumes the role electronic-document-representation-file-creation-date (RFILDT858).

j. Attribute electronic-document-file-identifier (FILIDN900) inherited from Table 802 assumes the role electronic-document-representation-file-identifier (RFILID858).

k. Attribute file-originator-human-name (FILORG900) inherited from Table 802 assumes the role document-file-originator-human-name (RFILOR858).

l. Attribute electronic-document-file-creation-time (FILTIM900) inherited from Table 802 assumes the role electronic-document-representation-file-creation-date (RFILTM858).

Code	Data Element Title	DED	Key
CFILAD858	enterprise-comment-file-origination-office-address-text	0081	FK
CFILOR858	comment-file-originator-human-name	0069	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
RFILAD858	enterprise-document-file-origination-office-address-text	0081	FK
RFILDT858	electronic-document-representation-file-creation-date	0082	FK
RFILID858	electronic-document-representation-file-identifier	0206	FK
RFILOR858	document-file-originator-human-name	0069	FK
RFILTM858	electronic-document-representation-file-creation-date	0082	FK

SRCIDN010	document-source-entity-identifier	0033	FK
CFILDT858	electronic-document-comment-file-creation-date	0082	FK
CFILID858	electronic-document-comment-file-identifier	0206	FK
CFILTM858	electronic-document-comment-file-creation-date	0082	FK
DOCREV011	document-generic-revision-identifier	0243	FK
REPSTA803	document-representation-release-process-disposition-status-code	0021	FK
SUBDAT852	document-revision-approval-process-submission-date	0082	FK
SUBSTA852	document-revision-approval-process-submission-disposition-status-code	0021	FK

B.5.21.10. Tables 859 and 860. Reserved.

B.5.21.11. Table 861, Application activity document revision approval process status (DOCREV-AASTAT). This table contains the document revision approval status by the application activity.

a. If the value of document-revision-application-activity-approval-process-disposition-status-code (AREVST861) is adopted ('ADOPT') or disapproved ('DISAPV'), then the document-revision-approval-process-next-status-suspense-date (NSTATD856) must be blank.

b. The values of human-name (PERNAM039) and enterprise-division-address-text (DIVADD038) inherited from Table 039 identify the person who puts the document revision in the status indicated in document-revision-application-activity-approval-process-disposition-action-status-code (AREVST861).

Code	Data Element Title	DED	Key
AREVDT861	document-revision-application-activity-approval-process-disposition-status-date	0082	K
AREVST861	document-revision-application-activity-approval-process-disposition-status-code	0021	K
APPACT033	application-activity-enterprise-division-identifier	0228	FK
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
DIVADD942	enterprise-office-address-text	0081	FK
PERNAM943	human-name	0069	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
REPSTA803	document-representation-release-process-disposition-status-code	0021	FK
NSTATD861	document-revision-approval-process-next-status-suspense-date	0082	

B.5.21.12. Table 862, Document revisions with an application activity approval process status of 'SUBMIT' (DOCREV-AASUBMIT). This table is a subtype of Table DOCREV-AASTAT/861 which contains the subset of the contents of Table 861 consisting of those document revisions which have reached the status of submit ('SUBMIT'), indicating that one representation of the document revision has been submitted to the document application activity for consideration for adoption.

Code	Data Element Title	DED	Key
APPACT033	application-activity-enterprise-division-identifier	0228	FK
AREVDT861	document-revision-application-activity-approval-process-disposition-status-date	0082	FK
AREVST861	document-revision-application-activity-approval-process-disposition-status-code	0021	FK
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.21.13. Table 863, Document revisions with an application activity approval process status of 'ADOPT' (DOCREV-AAAPP). This table is a subtype of Table DOCREV-AASTAT/861. It contains the subset of the contents of Table 861 consisting of those document revisions which have reached the status of adopted ('ADOPT') by the document application activity.

a. The revision-notice-document-implementation-authorization-code (IMPCOD863) must be blank unless the value of document-type-code (DOCTYP010) is 'NOR', in which case, the value must be nonblank. This field indicates the decision by the Application Activity in its role as a tasking activity as to whether or not its performing activities may use the NOR prior to incorporation of the NOR into the document (see also, Table 309).

Code	Data Element Title	DED	Key
APPACT033	application-activity-enterprise-division-identifier	0228	FK
AREVDT861	document-revision-application-activity-approval-process-disposition-status-date	0082	FK
AREVST861	document-revision-application-activity-approval-process-disposition-status-code	0021	FK
DOCIDN010	document-identifier	0122	FK, AK1
DOCREV011	document-generic-revision-identifier	0243	FK, AK1
DOCTYP010	document-type-code	0004	FK, AK1
SRCIDN010	document-source-entity-identifier	0033	FK, AK1
REVSTA850	document-revision-approval-process-disposition-status-code	0021	FK
STADAT850	document-revision-approval-process-disposition-status-date	0082	FK
IMPCOD863	revision-notice-document-implementation-authorization-code	0176	

B.5.21.14. Table 864, Document revisions with an application activity approval process status of 'DISAPPROVED' (DOCREV-AADISAPP). This table is a subtype of Table DOCREV-AASTAT/861. It contains

the subset of the contents of Table 861 consisting of those document revisions which have reached the status of disapproved ('DISAPV') by the document application activity.

Code	Data Element Title	DED	Key
APPACT033	application-activity-enterprise-division-identifier	0228	FK
AREVDT861	document-revision-application-activity-approval-process-disposition-status-date	0082	FK
AREVST861	document-revision-application-activity-approval-process-disposition-status-code	0021	FK
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.21.15. Table 865, Document revisions with an application activity approval process status of 'PENDING' (DOCREV-AAPEND). This table is a subtype of Table DOCREV-AASTAT/861. It contains the subset of the contents of Table 861 consisting of those document revisions which have reached the status of pending ('PEND') by the document application activity. This status means that the application activity has completed its review of the document, made a recommendation to the CDCA, and is awaiting the decision of the CDCA as to the disposition of the proposed change.

Code	Data Element Title	DED	Key
APPACT033	application-activity-enterprise-division-identifier	0228	FK
AREVDT861	document-revision-application-activity-approval-process-disposition-status-date	0082	FK
AREVST861	document-revision-application-activity-approval-process-disposition-status-code	0021	FK
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK

B.5.21.16. Table 866, Reviewers of document revisions in the application activity approval process (AADOCSUB-AAREVIEWER). This table contains the names of the document application activity reviewer(s) who have been provided access to the document representation revision for review as part of the application activity approval process.

a. The values of disposition-process-technical-recommendation-completion-date (TECHDT866) and document-approval-process-technical-recommended-disposition-status-code (TECHCD866) must both be blank, or both be non-blank.

b. Attribute enterprise-office-address-text (DIVADD942) inherited from Table 943 assumes the role enterprise-file-review-office-address-text (FREVAD866).

c. Attribute human-name (PERNAM943) inherited from Table 943 assumes the role file-reviewer-human-name (FREVNM866).

Code	Data Element Title	DED	Key
APPACT033	application-activity-enterprise-division-identifier	0228	FK
AREVDT861	document-revision-application-activity-approval-process-disposition-status-date	0082	FK
AREVST861	document-revision-application-activity-approval-process-disposition-status-code	0021	FK
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
FREVAD866	enterprise-file-review-office-address-text	0081	FK
FREVNM866	file-reviewer-human-name	0069	FK
SRCIDN010	document-source-entity-identifier	0033	FK
TECHCD866	document-approval-process-technical-recommended-disposition-status-code	0021	
TECHDT866	disposition-process-technical-recommendation-completion-date	0082	

B.5.21.17. Table 867, Application activity reviewer comments on an application activity submitted document revision (AADOCSUB-AAREDLINE). This table contains the identification of the file(s) containing comments or redline annotations to the document representation revision being reviewed as part of the document revision approval process by the document application activity. These files are cross-referenced to, but separate and distinct from, the original files being reviewed.

a. The same value of document-revision-identifier must be in all inheritance paths; that is, the same value of document-revision-identifier must be reached through the path Table 867 to Table 802 to Table 801, and the path Table 867 to Table 866 to Table 865.

b. The file reviewer is the originator of the comment file.

c. The value of enterprise-file-review-office-address-text (FREVAD866) inherited from Table 866 and the value of enterprise-file-origination-office-address-text (FILADD900) inherited from Table 900 must be the same. Therefore, they merge into the identity enterprise-comment-file-origination-office-address-text (CFILAD867).

d. Attribute electronic-document-file-creation-date (FILDAT900) inherited from Table 900 assumes the role electronic-document-comment-file-creation-date (CFILDT867).

e. Attribute electronic-document-file-identifier (FILIDN900) inherited from Table 900 assumes the role electronic-document-comment-file-identifier (CFILID867).

f. The value of file-reviewer-human-name (FREVNM866) inherited from Table 866 and the value of file-originator-human-name (FILORG900) inherited from Table 900 must be the same. Therefore, they merge into the identity comment-file-originator-human-name (CFILOR867).

g. Attribute electronic-document-file-creation-time (FILTIM900) inherited from Table 900 assumes the role electronic-document-comment-file-creation-date (CFILTM867).

h. Attribute enterprise-file-origination-office-address-text (FILADD900) inherited from Table 802 assumes the role enterprise-document-file-origination-office-address-text (RFILAD867).

i. Attribute electronic-document-file-creation-date (FILDAT900) inherited from Table 802 assumes the role electronic-document-representation-file-creation-date (RFILDT867).

j. Attribute electronic-document-file-identifier (FILIDN900) inherited from Table 802 assumes the role electronic-document-representation-file-identifier (RFILID867).

k. Attribute file-originator-human-name (FILORG900) inherited from Table 802 assumes the role document-file-originator-human-name (RFILOR867).

l. Attribute electronic-document-file-creation-time (FILTIM900) inherited from Table 802 assumes the role electronic-document-representation-file-creation-date (RFILTM867).

Code	Data Element Title	DED	Key
CFILAD867	enterprise-comment-file-origination-office-address-text	0081	FK
CFILOR867	comment-file-originator-human-name	0069	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
RFILAD867	enterprise-document-file-origination-office-address-text	0081	FK
RFILDT867	electronic-document-representation-file-creation-date	0082	FK
RFILID867	electronic-document-representation-file-identifier	0206	FK
RFILOR867	document-file-originator-human-name	0069	FK
RFILTM867	electronic-document-representation-file-creation-date	0082	FK
SRCIDN010	document-source-entity-identifier	0033	FK
APPACT033	application-activity-enterprise-division-identifier	0228	FK
AREVDT861	document-revision-application-activity-approval-process-disposition-status-date	0082	FK
AREVST861	document-revision-application-activity-approval-process-disposition-status-code	0021	FK
CFILDT867	electronic-document-comment-file-creation-date	0082	FK
CFILID867	electronic-document-comment-file-identifier	0206	FK
CFILTM867	electronic-document-comment-file-creation-date	0082	FK
DOCREV011	document-generic-revision-identifier	0243	FK
REPSTA803	document-representation-release-process-disposition-status-code	0021	FK

B.5.21.18. Tables 868 through 899. Reserved.

Symbol	Meaning/Use	
task description id. no. | resp. Responsible activity	UNIT OF BEHAVIOR Defines a function, activity, action, process, operation, task, or event.	Responsible Activity Abbreviations: AA: Application Activity CDCA: Current Document Change Authority OO: Originating Organization PA: Performing Activity TA: Tasking Activity
reference information or optional instructions cross-ref/go-to	REFERENCE Contains supplementary information, instructions, cross reference to steps performed outside the process flow depicted, notes, and Go-To's.	
Junction Symbols	**Fan-in Junction Meaning**	**Fan-out Junction Meaning**
& J# Junction Identifier	ASYNCHRONOUS AND Process proceeds only after all preceding tasks are completed; expectation is that they will not necessarily be completed at the same time.	ASYNCHRONOUS AND All of the following tasks will be initiated; however, they may or may not be initiated at the same time.
& J#	SYNCHRONOUS AND Process proceeds only after all preceding tasks are complete; expectation is that they will be completed simultaneously.	SYNCHRONOUS AND All of the following tasks will be initiated simultaneously.
O J#	ASYNCHRONOUS OR Process proceeds after any one of the preceding tasks is completed.	ASYNCHRONOUS OR One or more of the following tasks will be initiated; they may (or may not) be initiated at the same time.
O J#	SYNCHRONOUS OR Process proceeds after any one of the preceding tasks is completed (or after more than one are completed simultaneously.)	SYNCHRONOUS OR One or more of the following tasks will be initiated, and they will be initiated simultaneously.
X J#	EXCLUSIVE OR Process proceeds after one, and only one of the preceding tasks is completed; expectation is that only one of the preceding tasks will ever be completed.	EXCLUSIVE OR Exactly one of the following tasks will be initiated.

EXAMPLE PROCESS:

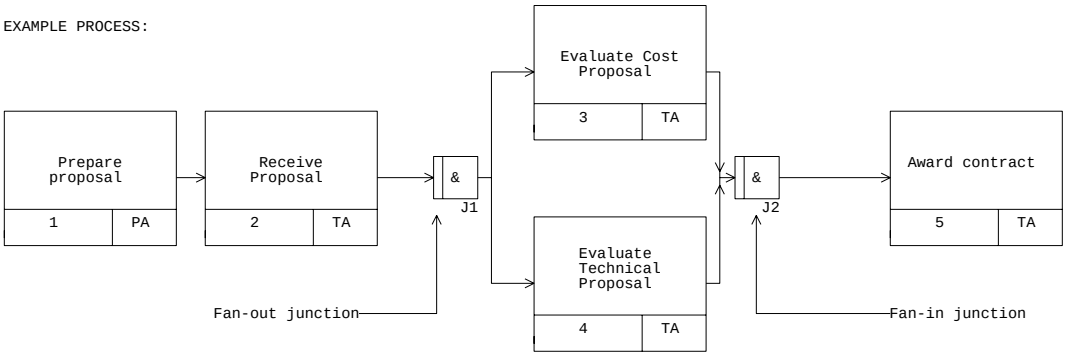


FIGURE B-1: IDEF3 Notation

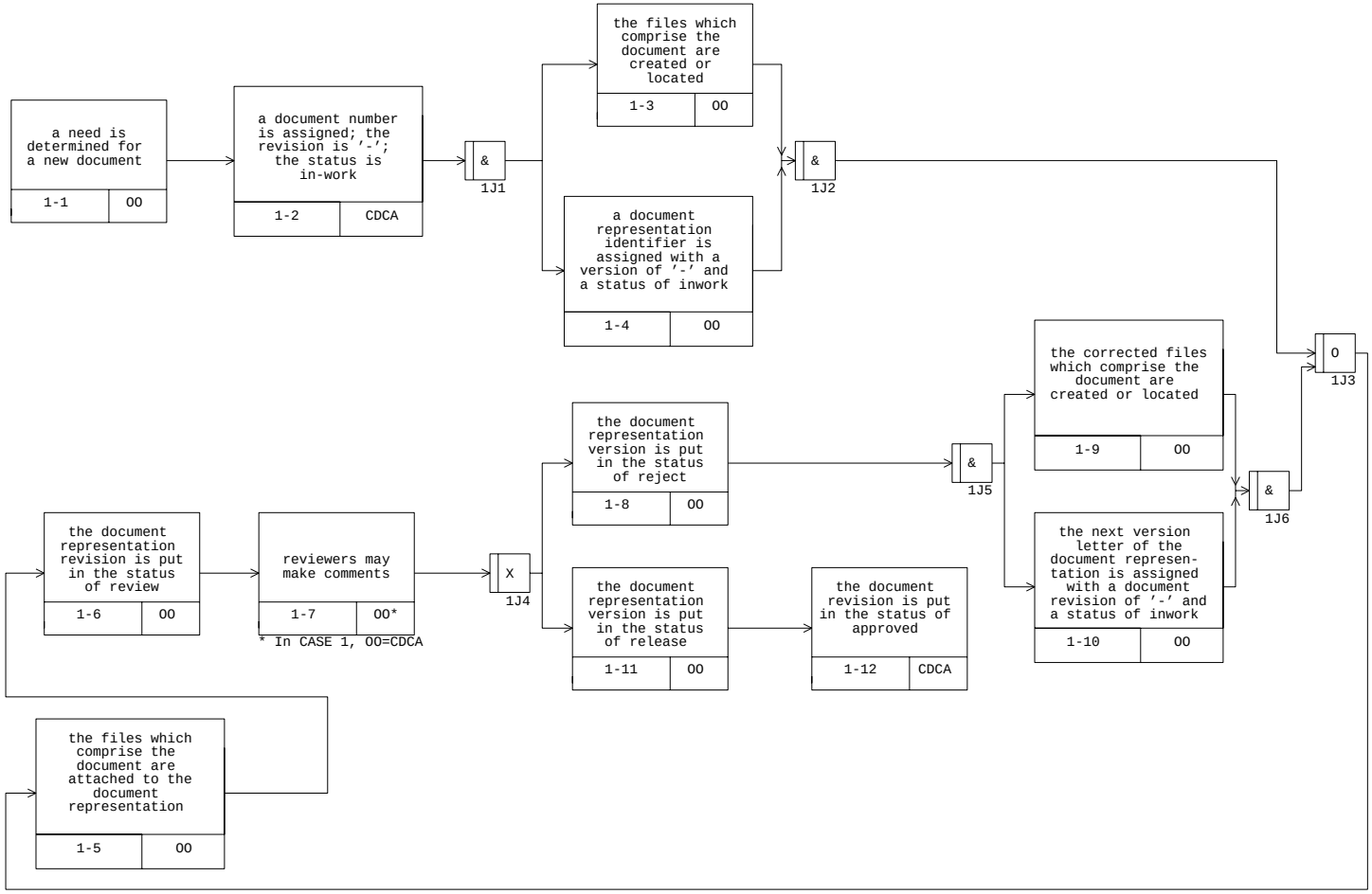


FIGURE B-2: DOCUMENT RELEASE/APPROVAL CASE 1.

An enterprise creates a new document. (The enterprise is both the CDCA and the document representation originator. There are no other activities involved.)

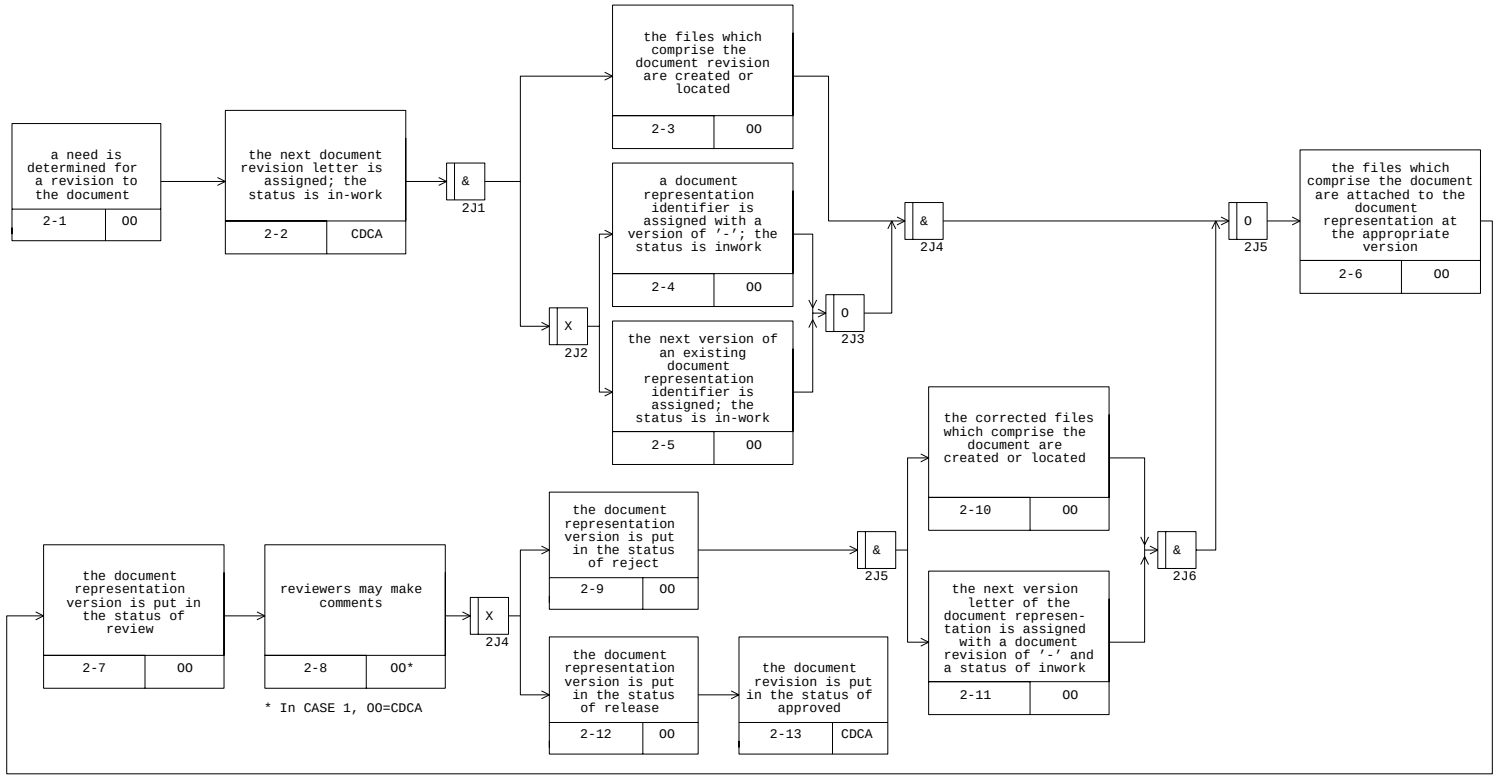


FIGURE B-3: DOCUMENT RELEASE/APPROVAL CASE 2.

An enterprise decides to revise an existing document for which they are the CDCA. (The enterprise is both the CDCA and the document representation originator. There are no other activities involved.)

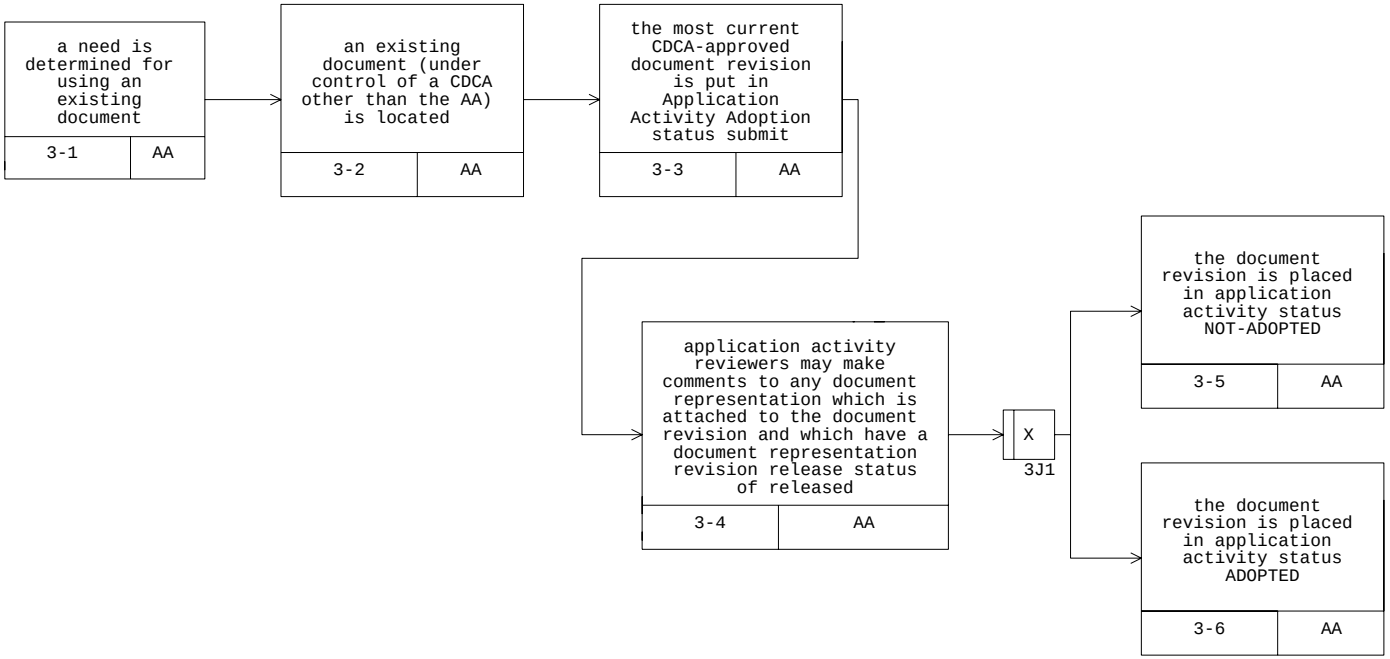


FIGURE B-4: DOCUMENT RELEASE/APPROVAL CASE 3.

An enterprise decides to use an existing document for which they are not the CDCA. (The enterprise is an Application Activity. There are no other activities involved.)

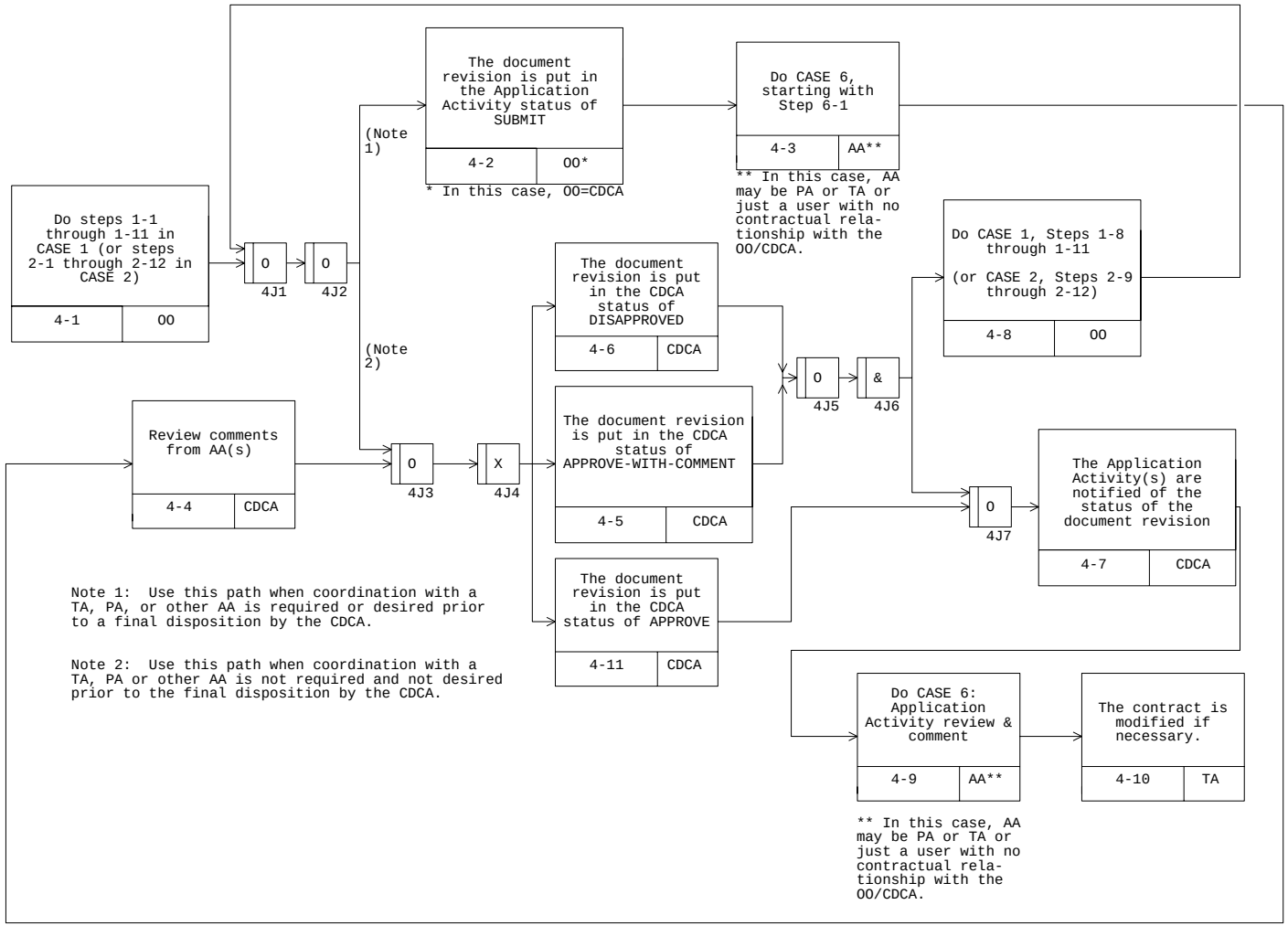
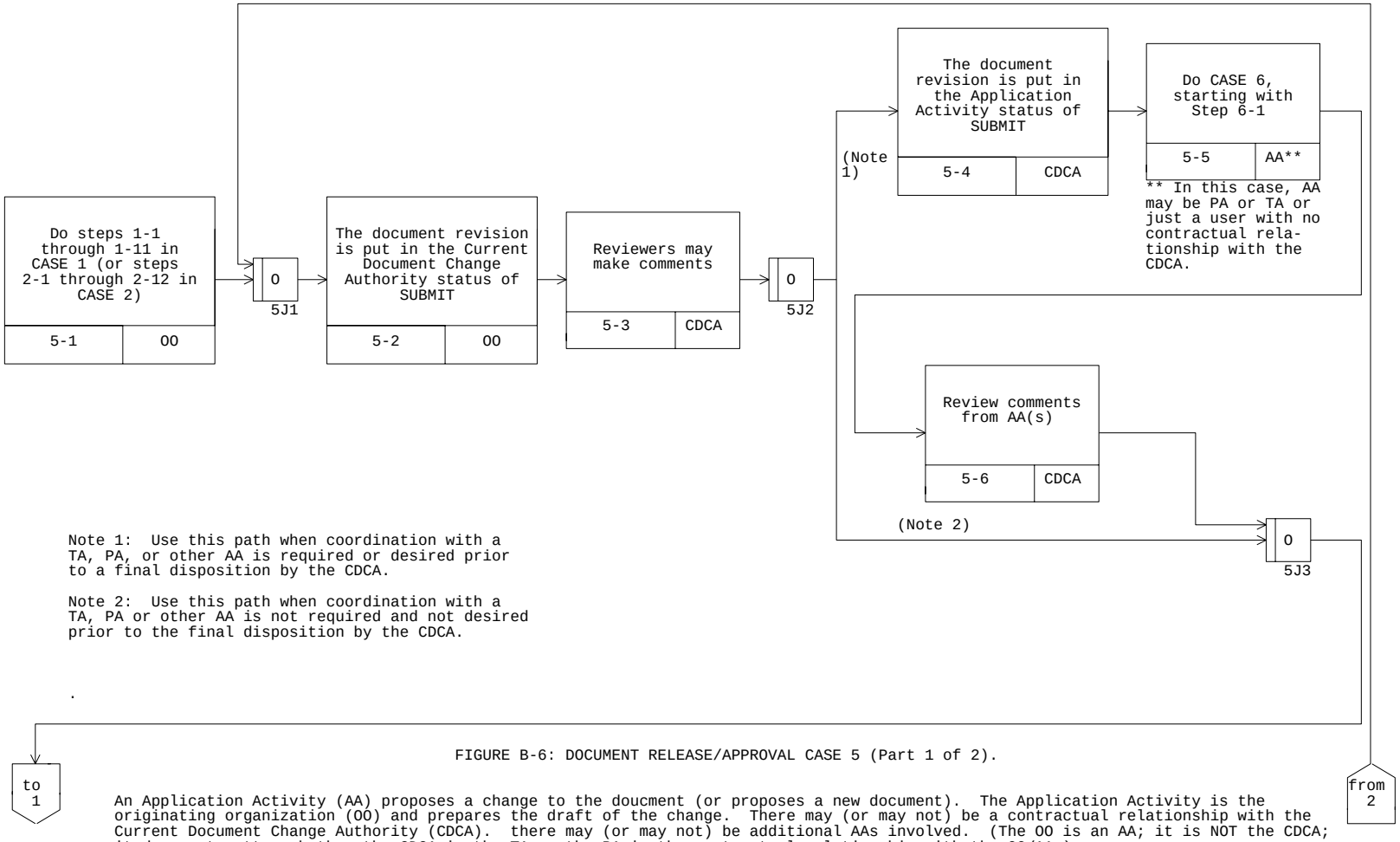


FIGURE B-5: DOCUMENT RELEASE/APPROVAL CASE 4.

The CDCA of a document proposes a change to the document (or proposes a new document). There may be a contractual relationship with one or more Application Activities. (The OO is the CDCA; it does not matter whether the CDCA is the TA or the PA in the contractual relationship.)



Note 1: Use this path when coordination with a TA, PA, or other AA is required or desired prior to a final disposition by the CDCA.

Note 2: Use this path when coordination with a TA, PA or other AA is not required and not desired prior to the final disposition by the CDCA.

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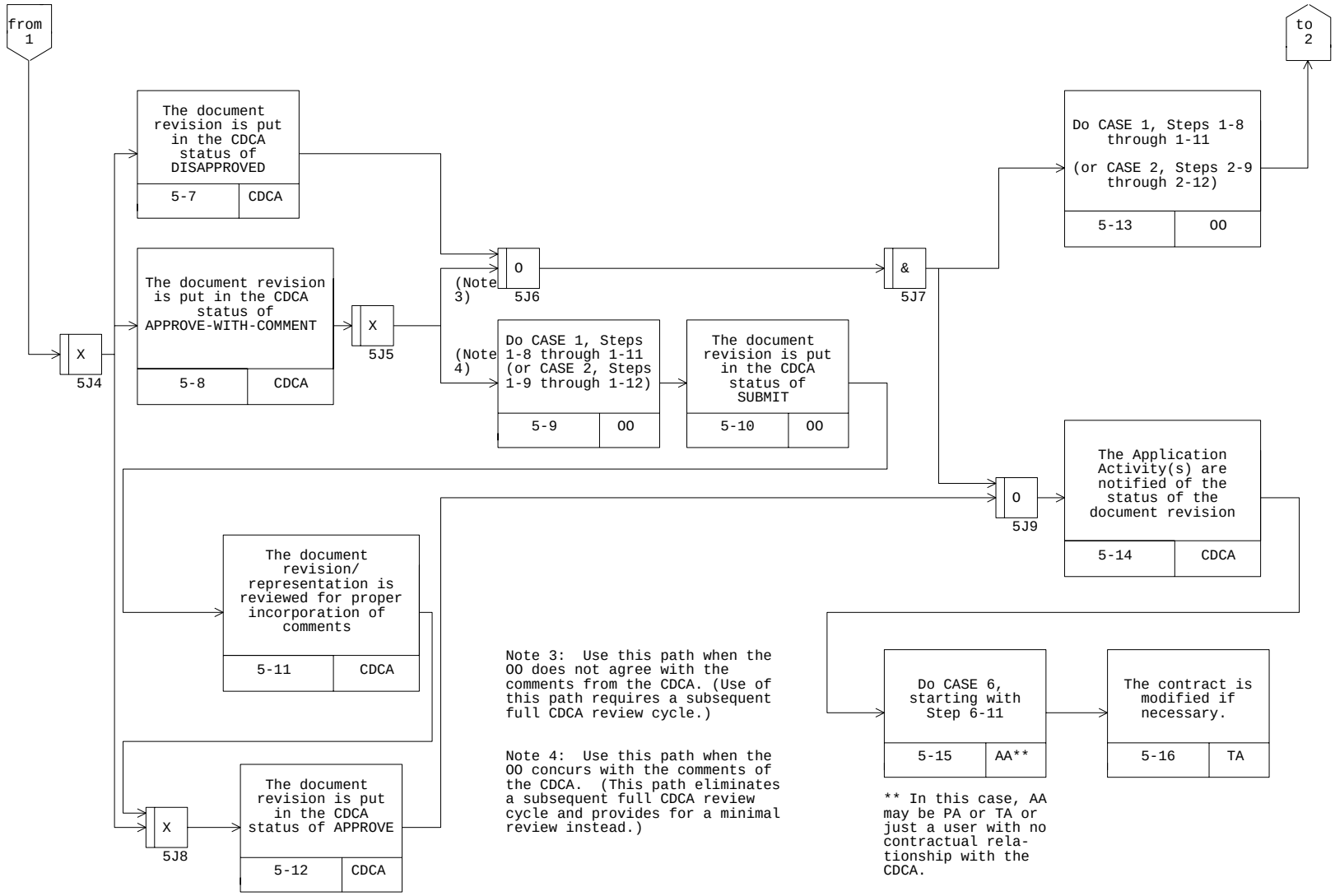
FIGURE B-6: DOCUMENT RELEASE/APPROVAL CASE 5 (Part 1 of 2).

An Application Activity (AA) proposes a change to the doucment (or proposes a new document). The Application Activity is the originating organization (OO) and prepares the draft of the change. There may (or may not) be a contractual relationship with the Current Document Change Authority (CDCA). there may (or may not) be additional AAs involved. (The OO is an AA; it is NOT the CDCA; it does not matter whether the CDCA is the TA or the PA in the contractual relationship with the OO/AA.)



Note 3: Use this path when the OO does not agree with the comments from the CDCA. (Use of this path requires a subsequent full CDCA review cycle.)

Note 4: Use this path when the OO concurs with the comments of the CDCA. (This path eliminates a subsequent full CDCA review cycle and provides for a minimal review instead.)

** In this case, AA may be PA or TA or just a user with no contractual relationship with the CDCA.

FIGURE B-6 (continued): DOCUMENT RELEASE/APPROVAL CASE 5 (Part 2 of 2).

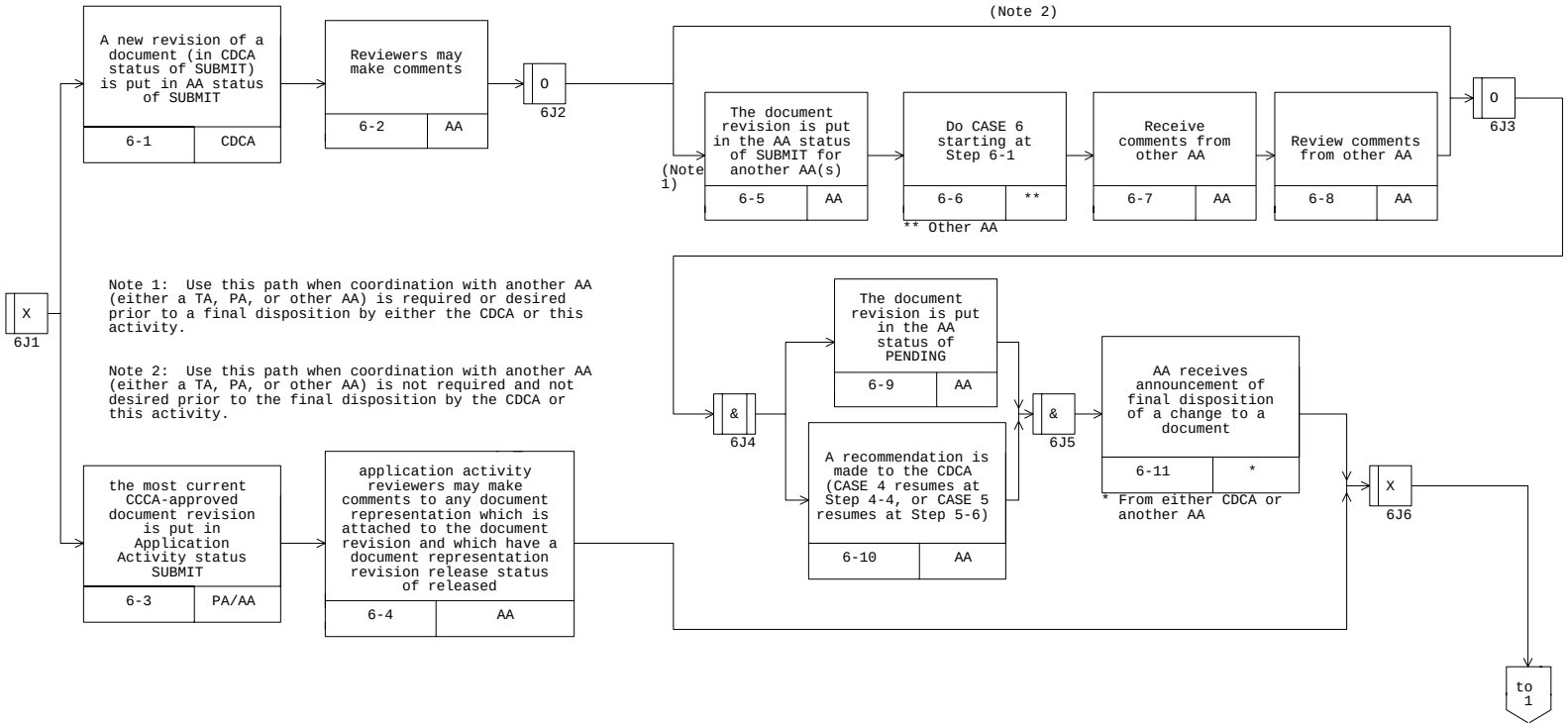


FIGURE B-7: DOCUMENT RELEASE/APPROVAL CASE 6 (Part 1 of 2).

An Application Activity (AA) receives a change to a document. The change may either be a proposed change under consideration by the Current Document Change Authority (CDCA) for the document, or may have been approved by the CDCA already. (The AA may be a Tasking Activity [TA], Performing Activity [PA] or some other AA.)

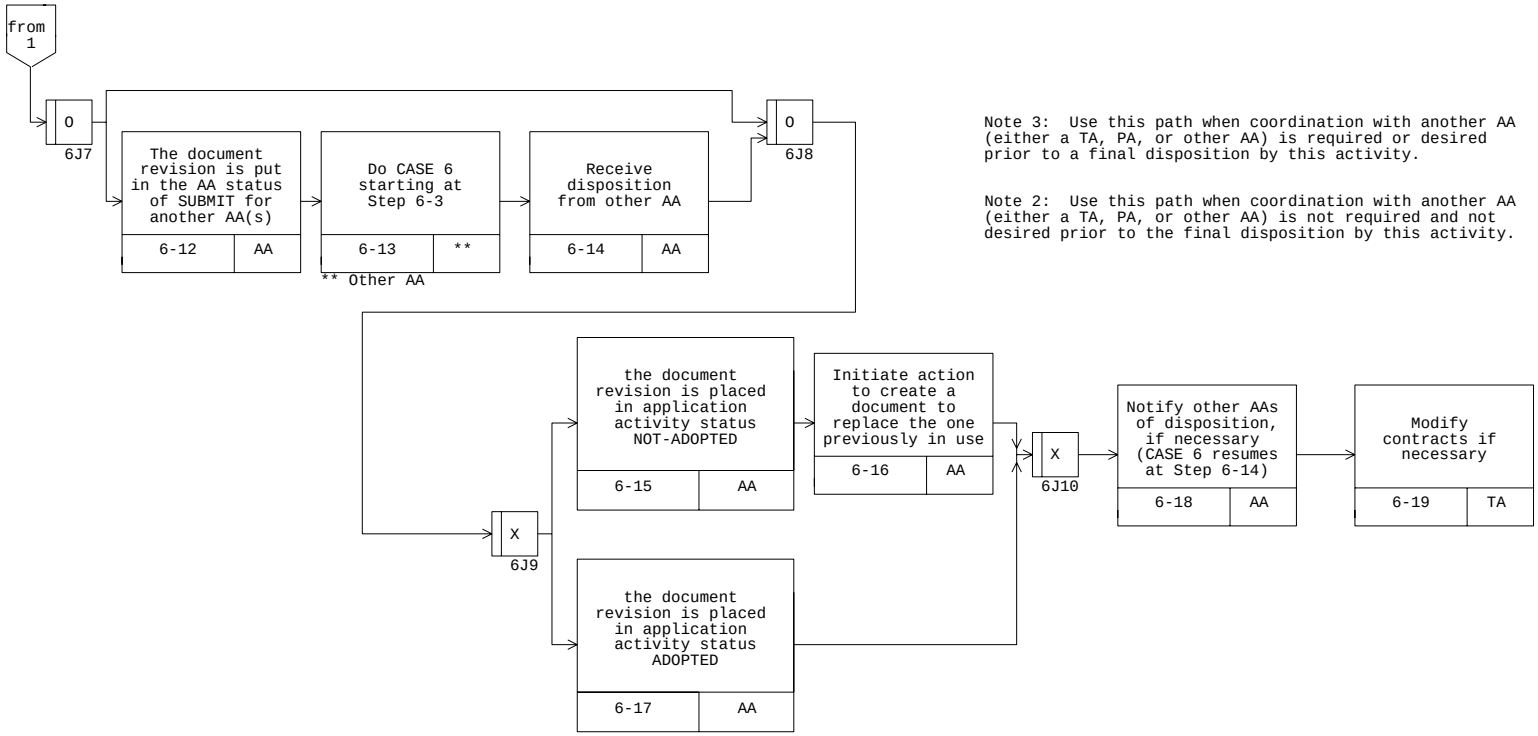


FIGURE B-7 (continued): DOCUMENT RELEASE/APPROVAL CASE 6 (Part 2 of 2).

B.5.22. Electronic Files. Entity tables numbered in the range of 900 through 909 contain the identification of electronic files, their associated attributes, physical location and application software launch scripts. The relationships between the file entity tables are depicted in Figure 23FILE1.

B.5.22.1. Table 900, File definition (FILE). This table contains the unique user-defined name of an electronic file with the cross reference to its actual (physical) storage location.

a. The proprietary-data-rights-commercial-enterprise-name (PRPCOM900) is the name of the company claiming company proprietary rights and/or rights in technical data or software and, therefore, must be nonblank if the document-company-proprietary-data-rights-code (PRPCOD017) has a value of 'P' or 'S', or if the technical-document-government-data-rights-code (RGTCOD016) has any value other than 'U' or 'N'. In all other cases, the value of proprietary-data-rights-commercial-enterprise-name must be blank.

b. If the technical-document-government-data-rights-code (RGTCOD016) has any value other than 'U' or 'N', the value of document-company-proprietary-rights-code (PRPCOD017) must be 'P'.

c. The contract-document-identifier (CONIDN950) must appear as part of the Government rights in technical data claim text and, therefore, must be nonblank if the technical-document-government-data-rights-code (RGTCOD016) is anything other than 'U' or 'N'; in all other cases, it is optional. The technical-document-government-data-rights-expiration-date (RGTEXP900) also must be blank if the value of RGTCOD016 is 'U' or 'N', and must be nonblank for all other values.

d. The copyright-owner-enterprise-identifier (CPYENT900) is the name of the enterprise which has copyrighted the data and, therefore, must be blank if the document-copyright-code (CPYCOD013) has a value of 'N' and must be nonblank for all other values.

e. The document-distribution-controller-enterprise-identifier (DISENT900) and the document-distribution-controller-enterprise-office-name (DISOFF900) together identify the distribution controlling office which appears as part of the distribution statement; therefore, they both must be blank if the value of document-distribution-statement-code (DISCOD014) is 'N' or 'A' and must be nonblank for all other values. The document-distribution-restriction-determination-date (DISDAT900) is the date of determination that a distribution statement is required and, therefore, must be blank if the value of DISCOD014 has a value of 'N' or 'A' and nonblank for all other values.

f. If the document-current-security-classification-code (SECCOD900) is any value other than 'U' or 'FOUO', the document-security-classification-date (SCLSDT900) must be nonblank, either the document-security-declassification-date (SDCLDT900) or the document-security-declassification-process-event-name (SDCLEV900) must be nonblank, and the document-security-classification-authority-text (SECAUT900) must be nonblank. Additionally, if the value of SECCOD900 is anything other than 'U', 'C', 'NC', 'NR' or 'FOUO', the value of document-downgrade-security-classification-code (SDWNCD900) may be nonblank; otherwise, it must be blank. If SDWNCD900 is nonblank, either the document-security-classification-downgrade-date (SDWNDT900) or the document-security-classification-downgrade-process-event-name (SDWNEV900) must be nonblank; otherwise, they must be blank. If the value of SECCOD900 is 'U' or 'FOUO', then, the values of SCLSDT900, SDCLDT900, SDCLEV900, SDWNCD900, SDWNDT900, SDWNEV900 and SECAUT900 must be blank.

g. The value of the document-file-compression-method-code (CMPMTH900) must be blank if the value of document-file-compression-code (CMPCOD900) is 'N' and must be nonblank if the value of (CMPCOD900) is 'Y'.

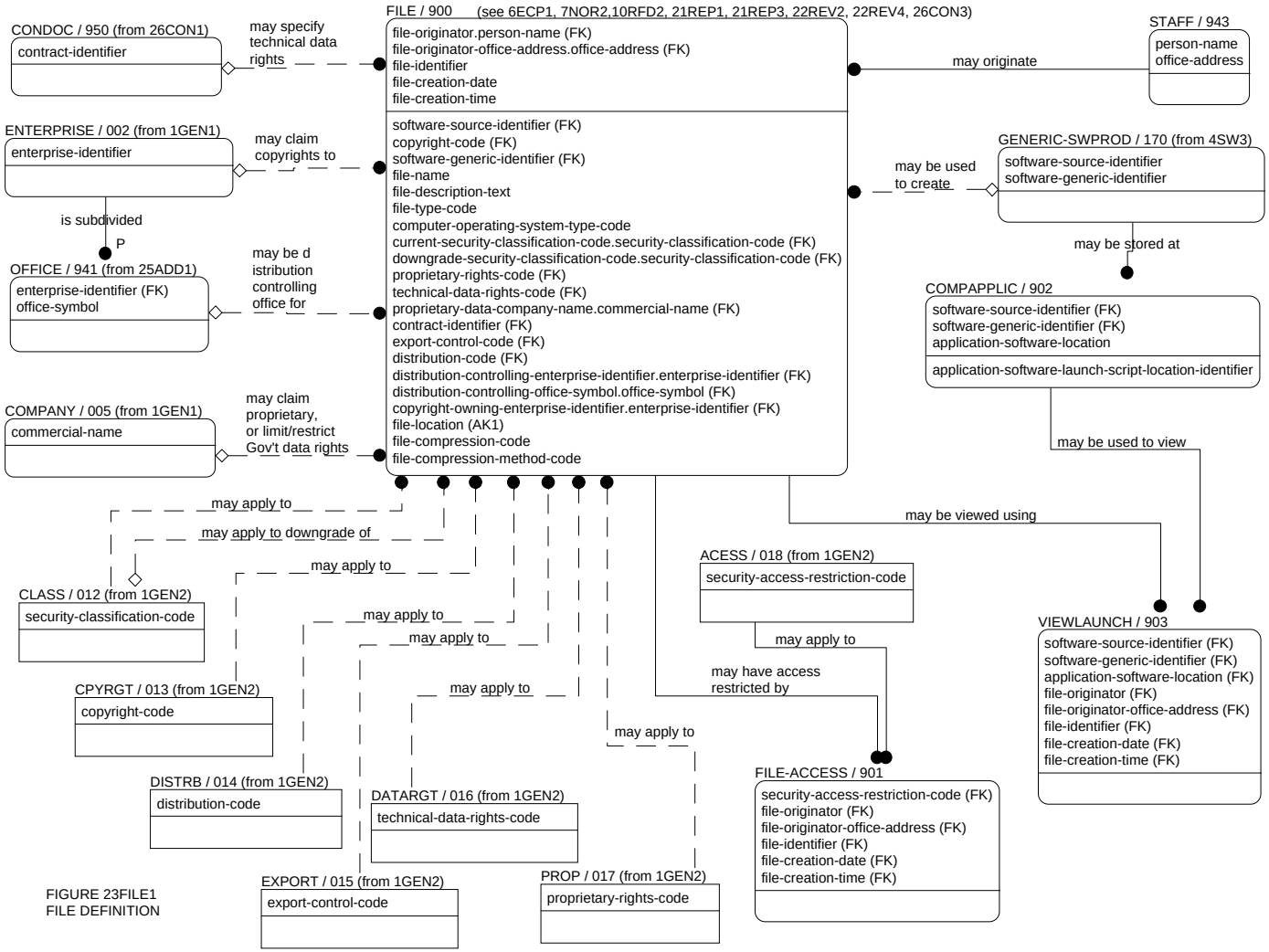


FIGURE 23FILE1
FILE DEFINITION

h. Attribute enterprise-identifier (ENTIDN002) inherited from Table 002 assumes the role copyright-owner-enterprise-identifier (CPYENT900).

i. Attribute enterprise-identifier (ENTIDN002) inherited from Table 941 assumes the role document-distribution-controller-enterprise-identifier (DISENT900).

j. Attribute enterprise-office-name (OFFSYM941) inherited from Table 941 assumes the role document-distribution-controller-enterprise-office-name (DISOFF900).

k. Attribute enterprise-office-address-text (DIVADD942) inherited from Table 943 assumes the role enterprise-file-origination-office-address-text (FILADD900).

l. Attribute human-name (PERNAM943) inherited from Table 943 assumes the role file-originator-human-name (FILORG900).

m. Attribute commercial-enterprise-name (COMNAM005) inherited from Table 005 assumes the role proprietary-data-rights-commercial-enterprise-name (PRPCOM900).

n. Attribute document-security-classification-code (SECCOD012) inherited from Table 012 assumes the role document-downgrade-security-classification-code (SDWNCD900).

o. Attribute document-security-classification-code (SECCOD012) inherited from Table 012 assumes the role document-current-security-classification-code (SECCOD900).

Code	Data Element Title	DED	Key
FILDAT900	electronic-document-file-creation-date	0082	K
FILIDN900	electronic-document-file-identifier	0206	K
FILTIM900	electronic-document-file-creation-time	0160	K
FILADD900	enterprise-file-origination-office-address-text	0081	FK
FILORG900	file-originator-human-name	0069	FK
SWIDEN170	software-product-generic-identifier	0060	FK
CONIDN950	contract-document-identifier	0015	FK
CPYCOD013	document-copyright-code	0012	FK
CPYENT900	copyright-owner-enterprise-identifier	0052	FK, O
DISCOD014	document-distribution-statement-code	0014	FK
DISENT900	document-distribution-controller-enterprise-identifier	0052	FK, O
DISOFF900	document-distribution-controller-enterprise-office-name	0044	FK
EXPCOD015	document-export-control-code	0079	FK
PRPCOD017	document-company-proprietary-data-rights-code	0084	FK
PRPCOM900	proprietary-data-rights-commercial-enterprise-name	0170	FK, O
RGTCOD016	technical-document-government-data-rights-code	0022	FK
SDWNCD900	document-downgrade-security-classification-code	0010	FK, O
SECCOD900	document-current-security-classification-code	0010	FK
SWSORC170	software-product-source-entity-identifier	0033	FK, O

CMPCOD900	document-file-compression-code	0215	M
CMPMTH900	document-file-compression-method-code	0214	
DISDAT900	document-distribution-restriction-determination-date	0082	
FILDES900	document-file-description-text	0212	
FILLOC900	document-file-electronic-storage-place-identifier	0209	AK1, M
FILNAM900	document-file-name	0211	M
FILTYP900	document-file-type-code	0210	M
OPSYST900	computer-operating-system-asset-type-code	0213	
RGTEXP900	technical-document-government-data-rights-expiration-date	0082	
SCLSDT900	document-security-classification-date	0082	
SDCLDT900	document-security-declassification-date	0082	
SDCLEV900	document-security-declassification-process-event-name	0156	
SDWNDT900	document-security-classification-downgrade-date	0082	
SDWNEV900	document-security-classification-downgrade-process-event-name	0156	
SECAUT900	document-security-classification-authority-text	0155	

B.5.22.2. Table 901, File security access restriction(s) (FILE-ACCESS). This table correlates special Government security access restrictions with specific files.

Code	Data Element Title	DED	Key
ACCCOD018	document-security-access-restriction-code	0085	FK
FILADD900	enterprise-file-origination-office-address-text	0081	FK
FILIDN900	electronic-document-file-identifier	0206	FK
FILORG900	file-originator-human-name	0069	FK

B.5.22.3. Table 902, Computer application software storage location and usage instructions (COMPAPPLIC). This table stores the procedures (or pointers to the procedures) for launching the application software required to view/edit the file.

Code	Data Element Title	DED	Key
APPLOC902	application-software-product-electronic-storage-place-identifier	0209	K
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK
LAUNCH902	application-software-product-launch-script-electronic-storage-place-identifier	0209	M

B.5.22.4. Table 903, Software viewers (VIEWLAUNCH). This table associates software applications which can be used to view a file with the file.

Code	Data Element Title	DED	Key
APPLOC902	application-software-product-electronic-storage-place-identifier	0209	FK
FILADD900	enterprise-file-origination-office-address-text	0081	FK
FILDAT900	electronic-document-file-creation-date	0082	FK
FILIDN900	electronic-document-file-identifier	0206	FK
FILORG900	file-originator-human-name	0069	FK
FILTIM900	electronic-document-file-creation-time	0160	FK
SWIDEN170	software-product-generic-identifier	0060	FK
SWSORC170	software-product-source-entity-identifier	0033	FK

B.5.22.5. Tables 904 through 909. Reserved.

B.5.23. Company documents, parts and materials. Entity tables numbered in the range of 910 through 939 contain the identification of company drawings, specifications and other documents, commercial part numbers and commercial materials issued by individual companies, along with all associated attributes. Commercial companies, as used herein, do not use a CAGE code as their primary identification, but use their company name instead. This means that the contents of this section are limited to documents identified by a company name and a document number or title. Parts are assumed to be identified by a company name and part number, and materials are assumed to be identified by a company name and a material name. The relationships between these various company entity tables are depicted in Figures 24COM1 through 24COM4.

B.5.23.1. Table 910, Documents identified by company name (in lieu of CAGE code) (COMPANY-DOC). This table is a subtype of Table GENERIC-DOC/010 for the case where the value of document-source-identification-type-code (ENTTYP010) is 'M'. It contains the unique identification of commercial documents which are identified by company name, a document identifier, and a document type.

a. Attribute document-source-entity-identifier (SRCIDN010) inherited from Table 010 assumes the role commercial-document-source-enterprise-name (SRCCOM910).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCCOM910	commercial-document-source-enterprise-name	0170	FK

B.5.23.2. Table 911, Company document revisions (for company name used in lieu of CAGE code) (COMPANY-DOCREV). This table is a subtype of Table GENERIC-DOCREV/011 for the case where the value of document-source-identification-type-code (ENTTYP010) is 'M'. Due to parallel categorization, it is a de facto child of Table COMPANY-DOC/910. It contains the revision history for the commercial documents contained in Table 910.

a. Because this table is a de facto child of Table 910, document-source-entity-identifier (SRCIDN010) inherited from Table 011 is really a commercial-document-source-enterprise-name (SRCCOM910) existing in Table 910. Therefore, SRCIDN010 assumes the identity SRCCOM910.

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
SRCCOM910	commercial-document-source-enterprise-name	0170	FK

B.5.23.3. Table 912, Commercial engineering drawings (COMDWG). This table is one category of Table COMPANY-DOC/910 for the case when the value of the document-type-code in Table 910 is either 'DWG' or 'PL'. It contains the identification of drawings which are identified by a company name and an alphanumeric identifier.

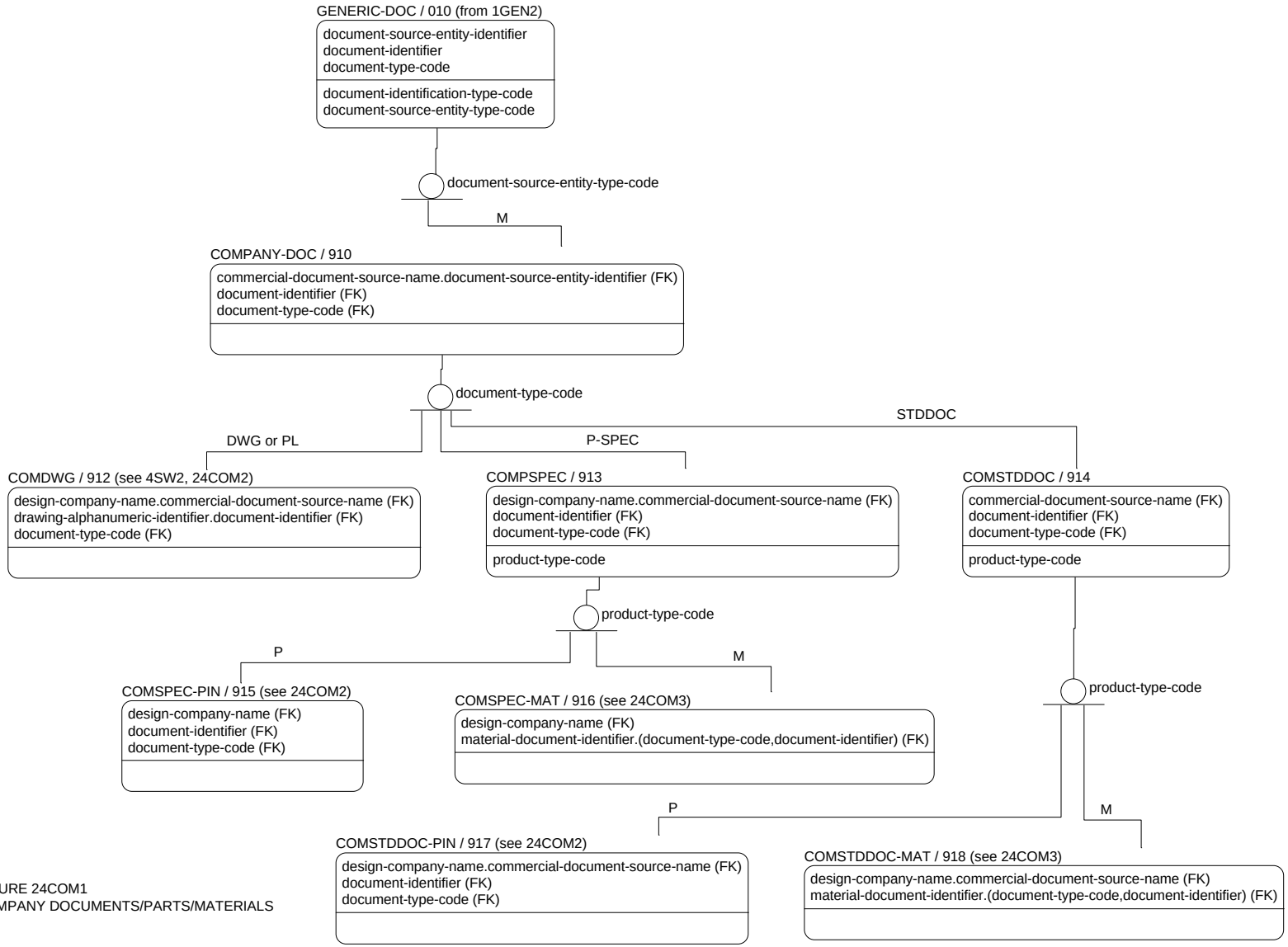


FIGURE 24COM1
COMPANY DOCUMENTS/PARTS/MATERIALS

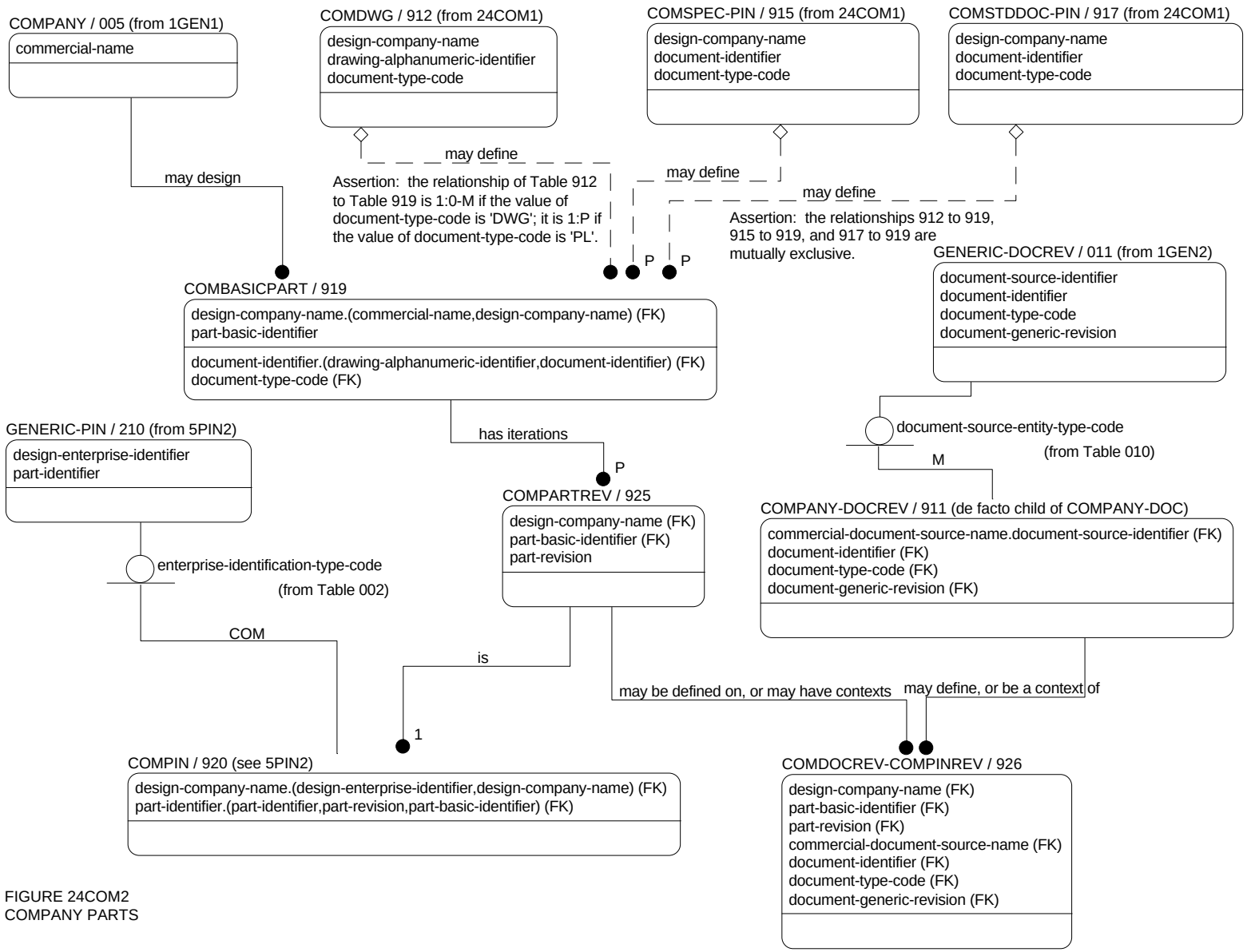


FIGURE 24COM2
COMPANY PARTS

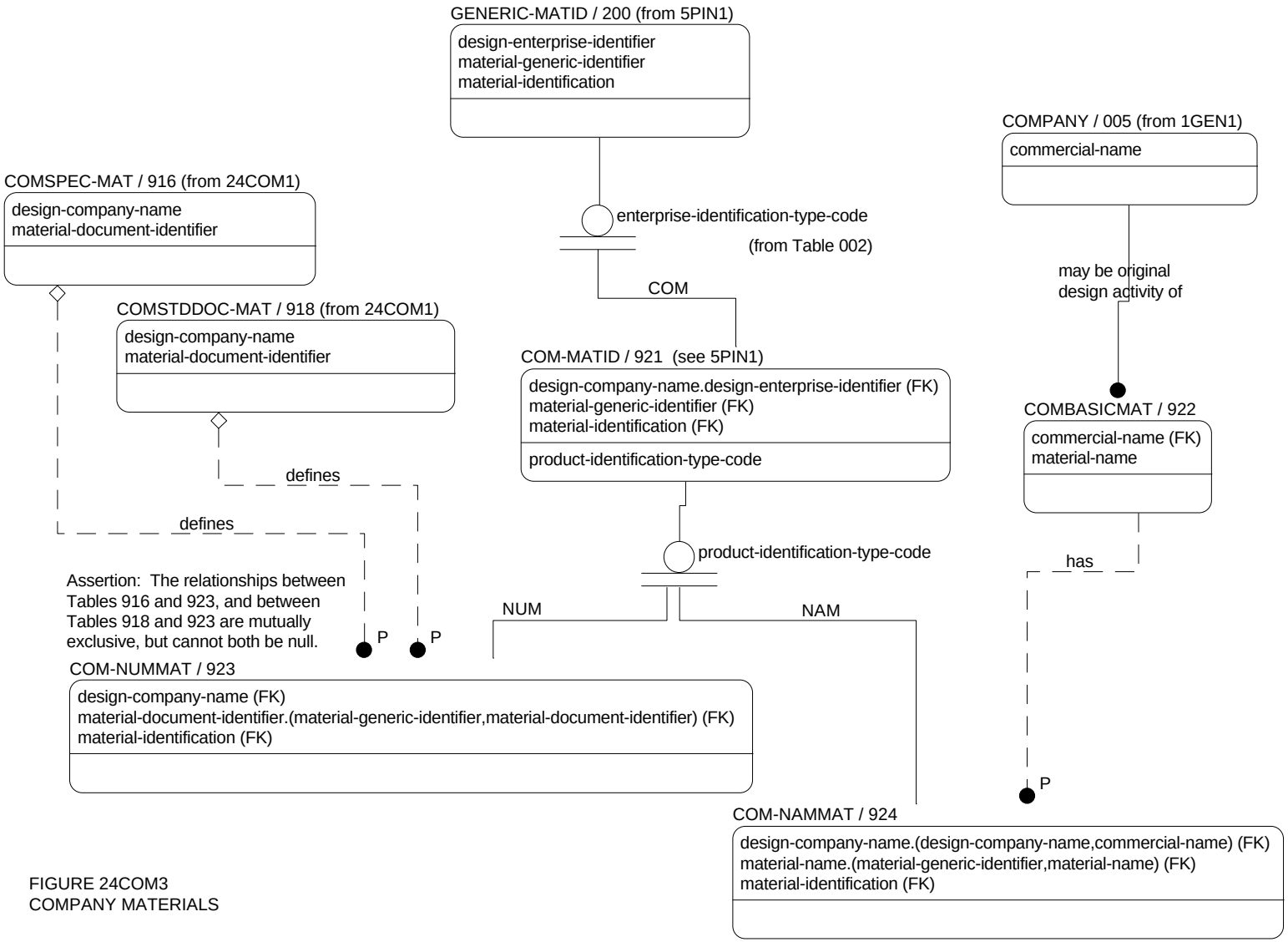


FIGURE 24COM3
COMPANY MATERIALS

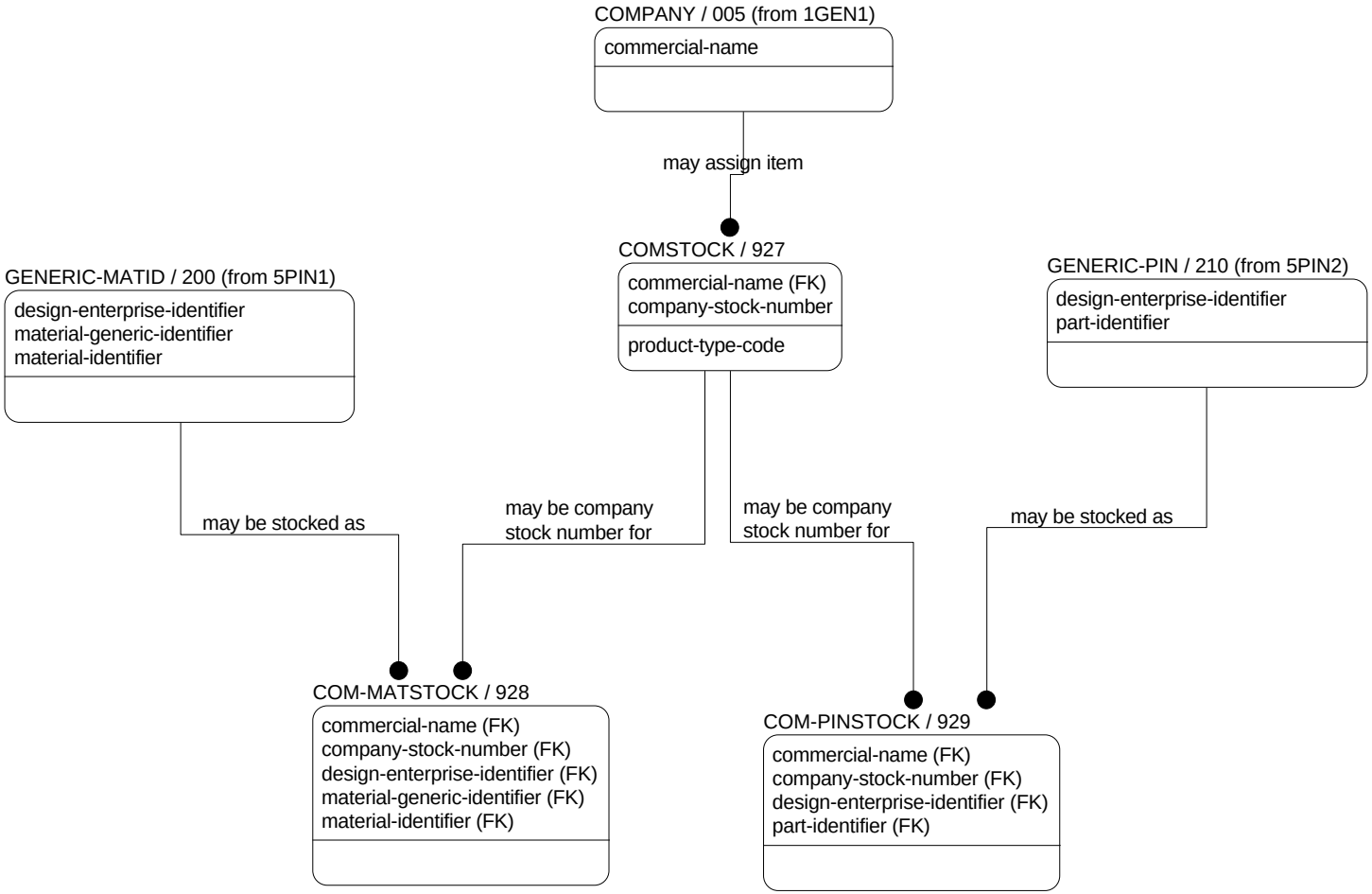


FIGURE 24COM4
COMPANY STOCK NUMBER

a. Attribute commercial-document-source-enterprise-name (SRCCOM910) inherited from Table 910 assumes the role design-enterprise-name (DESCOM912).

b. Attribute document-identifier (DOCIDN010) inherited from Table 910 assumes the role engineering-drawing-document-alphanumeric-identifier (DWGNUM912).

Code	Data Element Title	DED	Key
DESCOM912	design-enterprise-name	0170	FK
DOCTYP010	document-type-code	0004	FK
DWGNUM912	engineering-drawing-document-alphanumeric-identifier	0003	FK
CONTYP912	administrative-control-drawing-document-type-code	0032	M

B.5.23.4. Table 913, Commercial program-unique specifications (identified by company name in lieu of CAGE code) (COMPSPEC). This table is a subtype of Table COMPANY-DOC/910 and contains a subset of the data in Table 910 for the case where the value of document-type-code (DOCTYP010) in Table 910 is 'P-SPEC'.

a. Attribute commercial-document-source-enterprise-name (SRCCOM910) inherited from Table 910 assumes the role design-enterprise-name (DESCOM913).

Code	Data Element Title	DED	Key
DESCOM913	design-enterprise-name	0170	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
PRDTYP913	product-type-code	0034	M

B.5.23.5. Table 914, Company-unique standardization documents (COMSTDDOC). This table is a subcategory of Table COMPANY-DOC/910 for the case where the value of document-type-code is 'STDDOC'. It contains the unique identification of company standards. It has three subcategories based on the value of product-type-code (PRDTYP914); only COMSTDDOC-PIN/917, COMSTDDOC-MAT/918 are shown in Figure 24COM1. It has two subcategories based on the value of document-identification-type-code (IDNTYP010) in Table 010; only Table COMSTDNUMDOC/440 is shown (see Figures 11STDS1 and 24COM1).

Code	Data Element Title	DED	Key
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCCOM910	commercial-document-source-enterprise-name	0170	FK
PRDTYP914	product-type-code	0034	M

B.5.23.6. Table 915, Parts defined by a commercial program-unique specification (COMSPEC-PIN). This table is a subtype of Table COMPSPEC/913 and contains the subset of the data in Table 913 consisting of those instances where the value of product-type-code in Table 913 is 'P'. These instances are program-unique specifications which define parts/part numbers.

Code	Data Element Title	DED	Key
DESCOM913	design-enterprise-name	0170	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK

B.5.23.7. Table 916, Materials defined by a commercial program-unique specification (COMSPEC-MAT). This table is a subtype of Table COMPSPEC/913 and contains the subset of the data in Table 913 consisting of those instances where the value of product-type-code in Table 913 is 'M'. These instances are program-unique specifications which define materials (or parts) not identified by part numbers.

a. The attributes document-identifier (DOCIDN010) and document-type-code (DOCTYP010) inherited from Table 913 are concatenated and assume the role material-document-identifier (MATDOC916). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
DESCOM913	design-enterprise-name	0170	FK
MATDOC916	material-document-identifier	0192	FK

B.5.23.8. Table 917, Parts defined by a commercial standardization document (COMSTDDOC-PIN). This table is a subtype of Table COMSTDDOC/914 and contains the subset of the data in Table 914 consisting of those instances where the value of product-type-code in Table 914 is 'P'. These instances are standardization documents which define parts/part numbers.

a. Attribute commercial-document-source-enterprise-name (SRCCOM910) inherited from Table 914 assumes the role design-enterprise-name (DESCOM917).

Code	Data Element Title	DED	Key
DESCOM917	design-enterprise-name	0170	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK

B.5.23.9. Table 918, Materials defined by a commercial standardization document (COMSTDDOC-MAT). This table is a subtype of Table COMSTDDOC/914 and contains the subset of the data in Table 914 consisting of those instances where the value of product-type-code in Table 914 is 'M'. These instances are standardization documents which define materials (or parts) not identified by part numbers.

a. Attribute commercial-document-source-enterprise-name (SRCCOM910) inherited from Table 914 assumes the role design-enterprise-name (DESCOM918).

b. The attributes document-identifier (DOCIDN010) and document-type-code (DOCTYP010) inherited from Table 914 are concatenated and assume the role material-document-identifier (MATDOC918). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
DESCOM918	design-enterprise-name	0170	FK
MATDOC918	material-document-identifier	0192	FK

B.5.23.10. Table 919, Basic part identified by company name (in lieu of CAGE code) and part number (COMBASICPART). This table contains the unique identification of commercial parts.

a. The value of design-enterprise-name inherited from Table 912 (DESCOM912), Table 915 (DESCOM913), or Table 917 (DESCOM917) must be the same as the value of the commercial-enterprise-name (COMNAM005) inherited from Table 005. Therefore these fields are merged and assume the identity design-enterprise-name (DESCOM919).

b. The document-identifier (DOCIDN919) is inherited either from Table 912 (drawing-alphanumeric-identifier [DWGNUM912]), Table 915 (document-identifier [DOCIDN010]), or Table 917 (document-identifier [DOCIDN010]).

Code	Data Element Title	DED	Key
BPINNO919	part-product-basic-identifier	0024	K
DESCOM919	design-enterprise-name	0170	FK
DOCIDN919	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK

B.5.23.11. Table 920, Commercial part (identified by company name, part number and revision) (COMPIN). This table is a subtype of Table GENERIC-PIN/210 and contains a subset of the data in Table 210 and correlates the commercial part number into the generic part hierarchy.

a. The concatenation of the values of part-product-basic-identifier (BPINNO919) and the part-product-revision-identifier (PINREV925) inherited from Table COMPARTREV/925 must be the same as the value of (PARNUM210) in Table GENERIC-PIN/210 therefore the concatenation of BPINNO919 and PINREV925 is merged with PARNUM210 and assumes the identity PARNUM920.

b. Attribute design-enterprise-identifier (DESENT210) inherited from Table 210 and design-enterprise-name (DESCOM919) inherited from Table 925 must both have the same value. Therefore they merge and assume the identity design-enterprise-name (DESCOM919).

Code	Data Element Title	DED	Key
DESCOM919	design-enterprise-name	0170	FK
PARNUM920	part-product-identifier	0024	FK

B.5.23.12. Table 921, Commercial materials (identified by company name in lieu of CAGE code) (COM-MATID). This table is a subtype of Table GENERIC-MATID/200 and contains a subset of the data in Table 200 for the case where the value of enterprise-identification-type-code (ENTTYP002) in Table 002 is "COM". It correlates the commercial material into the generic material hierarchy. This table has two subtypes: COM-NUMMAT/923 and COM-NAMMAT/924.

a. Attribute design-enterprise-identifier (DESENT200) inherited from Table 200 assumes the role design-enterprise-name (DESCOM921).

Code	Data Element Title	DED	Key
DESCOM921	design-enterprise-name	0170	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
PIDTYP921	product-identification-type-code	0123	M

B.5.23.13. Table 922, Commercial material name (COMBASICMAT). This table contains the unique identification of a commercial material which is identified by a design company name and a material name.

Code	Data Element Title	DED	Key
MATNAM922	material-product-name	0191	K
COMNAM005	commercial-enterprise-name	0170	FK

B.5.23.14. Table 923, Commercial materials identified by document (COM-NUMMAT). This table is a subtype of Table COM-MATID/921 for the case where the value of product-identification-type-code (PIDTYP921) in Table 921 is 'NUM'. It contains those commercial materials which are identified by the company name and a alphanumeric document identifier.

a. The design-enterprise-name inherited from either Table 916 (DESCOM913) or Table 918 (DESCOM918) must be the same as the design-enterprise-name inherited from Table 921 (DESCOM921) and therefore, the merge and assume the identity DESCOM923.

b. The material-document-identifier inherited from either Table 916 (MATDOC916) or Table 918 (MATDOC918) must be the same as the value of material-product-generic-identifier inherited from Table 921 (MATGID200) and therefore, they merge and assume the identity material-document-identifier (MATDOC923).

Code	Data Element Title	DED	Key
DESCOM923	design-enterprise-name	0170	FK
MATDOC923	material-document-identifier	0192	FK
MATIDN200	material-product-identifier	0038	FK

B.5.23.15. Table 924, Commercial materials identified by name (COM-NAMMAT). This table is a subcategory of Table COM-MATID/921 for the case where the value of the product-identification-type-code (PRDTYP921) is 'NAM'. It consists of the subset commercial materials which are identified by a company (design source) name, a material name, and a list of material parameters.

a. Attribute design-enterprise-name (DESCOM921) inherited from Table 921 and commercial-enterprise-name (COMNAM005) inherited from Table 922 must both have the same value. Therefore they merge and assume the identity design-enterprise-name (DESCOM921).

b. Attribute material-product-generic-identifier (MATGID200) inherited from Table 921 and material-product-name (MATNAM922) inherited from Table 922 must both have the same value. Therefore they merge and assume the identity material-product-name (MATNAM922).

Code	Data Element Title	DED	Key
DESCOM921	design-enterprise-name	0170	FK
MATIDN200	material-product-identifier	0038	FK
MATNAM922	material-product-name	0191	FK

B.5.23.16. Table 925, Commercial part revisions (COMPARTREV). This table contains part revisions to commercial parts. Commercial parts are those parts which are identified by a company name rather than a CAGE code. This table must be used for commercial parts; however, if the company practice is not to assign revisions to parts, the value of part-product-revision-identifier (PINREV925) can be dash ('-') and system implementations may display a null for this value.

Code	Data Element Title	DED	Key
PINREV925	part-product-revision-identifier	0181	K
BPINNO919	part-product-basic-identifier	0024	FK
DESCOM919	design-enterprise-name	0170	FK

B.5.23.17. Table 926, Correlation of document revisions to part revisions (COMDOCREV-COMPINREV). This table contains the correlation of commercial document revisions with commercial part revisions. The commercial documents may represent the defining document or some other context of the part. This table is necessary to support the STEP concept of multiple contexts.

Code	Data Element Title	DED	Key
BPINNO919	part-product-basic-identifier	0024	FK
DESCOM919	design-enterprise-name	0170	FK
DOCIDN010	document-identifier	0122	FK
DOCREV011	document-generic-revision-identifier	0243	FK
DOCTYP010	document-type-code	0004	FK
PINREV925	part-product-revision-identifier	0181	FK
SRCCOM910	commercial-document-source-enterprise-name	0170	FK

B.5.23.18. Table 927, Company stock numbers (COMSTOCK). This table contains company stock numbers for parts and materials. (In some companies, these are depicted by company-equivalent drawings which depict customer or standard parts, and therefore, are referred to as company part numbers.)

Code	Data Element Title	DED	Key
STKNUM927	commercial-product-inventory-stock-identifier	0186	K
COMNAM005	commercial-enterprise-name	0170	FK

B.5.23.19. Table 928, Commercial stock number for material (COM-MATSTOCK). This table contains the correlation of commercial stock numbers with materials (or parts) not identified by part numbers.

Code	Data Element Title	DED	Key
COMNAM005	commercial-enterprise-name	0170	FK
DESENT200	design-enterprise-identifier	0052	FK
MATGID200	material-product-generic-identifier	0092	FK
MATIDN200	material-product-identifier	0038	FK
STKNUM927	commercial-product-inventory-stock-identifier	0186	FK

B.5.23.20. Table 929, Commercial stock number for parts identified by part number. (COM-PINSTOCK). This table contains the correlation of commercial stock numbers with part numbers.

Code	Data Element Title	DED	Key
COMNAM005	commercial-enterprise-name	0170	FK
DESENT210	design-enterprise-identifier	0052	FK
PARNUM210	part-product-identifier	0024	FK
STKNUM927	commercial-product-inventory-stock-identifier	0186	FK

B.5.23.21. Tables 930 through 939. Reserved.

B.5.24. Address Tables. Entity tables numbered in the range of 940 through 949 are an "address book". They contain the names, addresses, phone numbers, fax numbers, e-mail addresses, and assignments of the various points of contact necessary for certain kinds of documents and for file identification. (See also: B.5.22.) This section could easily be used to contain other personal information (such as security clearance level, etc.) and administrative access authority. The various tables and their relationships are shown in Figure 25ADD1.

B.5.24.1. Table 940, Address (ADDRESS). This table contains enterprise identifiers and associated addresses. It is primarily for use in conjunction with data item delivery.

Code	Data Element Title	DED	Key
ADDRES940	enterprise-address-text	0039	K
ENTIDN002	enterprise-identifier	0052	FK

B.5.24.2. Table 941, Office Symbols (OFFICE). This table contains organizational identifiers within an enterprise. These are often referred to as office symbols, or desk codes. They are included primarily for CDRL distribution and for CM document change control authority.

Code	Data Element Title	DED	Key
OFFSYM941	enterprise-office-name	0044	K
ENTIDN002	enterprise-identifier	0052	FK
HICLAS941	enterprise-security-classified-document-receipt-authorization-code	0224	

B.5.24.3. Table 942, Division address (DIV-ADDRESS). This table is the correlation of enterprise divisions (office symbols) with enterprise addresses. It is used primarily for document delivery. It also provides contract point-of-contact information.

a. The enterprise-identifier (ENTIDN002) inherited from Table 940 and that inherited from Table 941 must be the same. They are merged and concatenated with the enterprise-address-text (ADDRES940) inherited from Table 940 and the enterprise-office-name (OFFSYM941) inherited from Table 941 and assume the identity enterprise-office-address-text (DIVADD942). See Appendix C for concatenation order.

Code	Data Element Title	DED	Key
DIVADD942	enterprise-office-address-text	0081	FK
FAXNUM942	human-facsimile-machine-access-identifier	0225	
TELPHN942	human-telephone-access-identifier	0225	

B.5.24.4. Table 943, Staffing (STAFF). This table is a telephone/electronic-mail directory of key personnel in Government and industry. It is used primarily for recording document receipt and source of redline reviews of documents/files, and Configuration Control Board (CCB) membership. The stored attributes could be expanded to form the basis for CM AIS access.

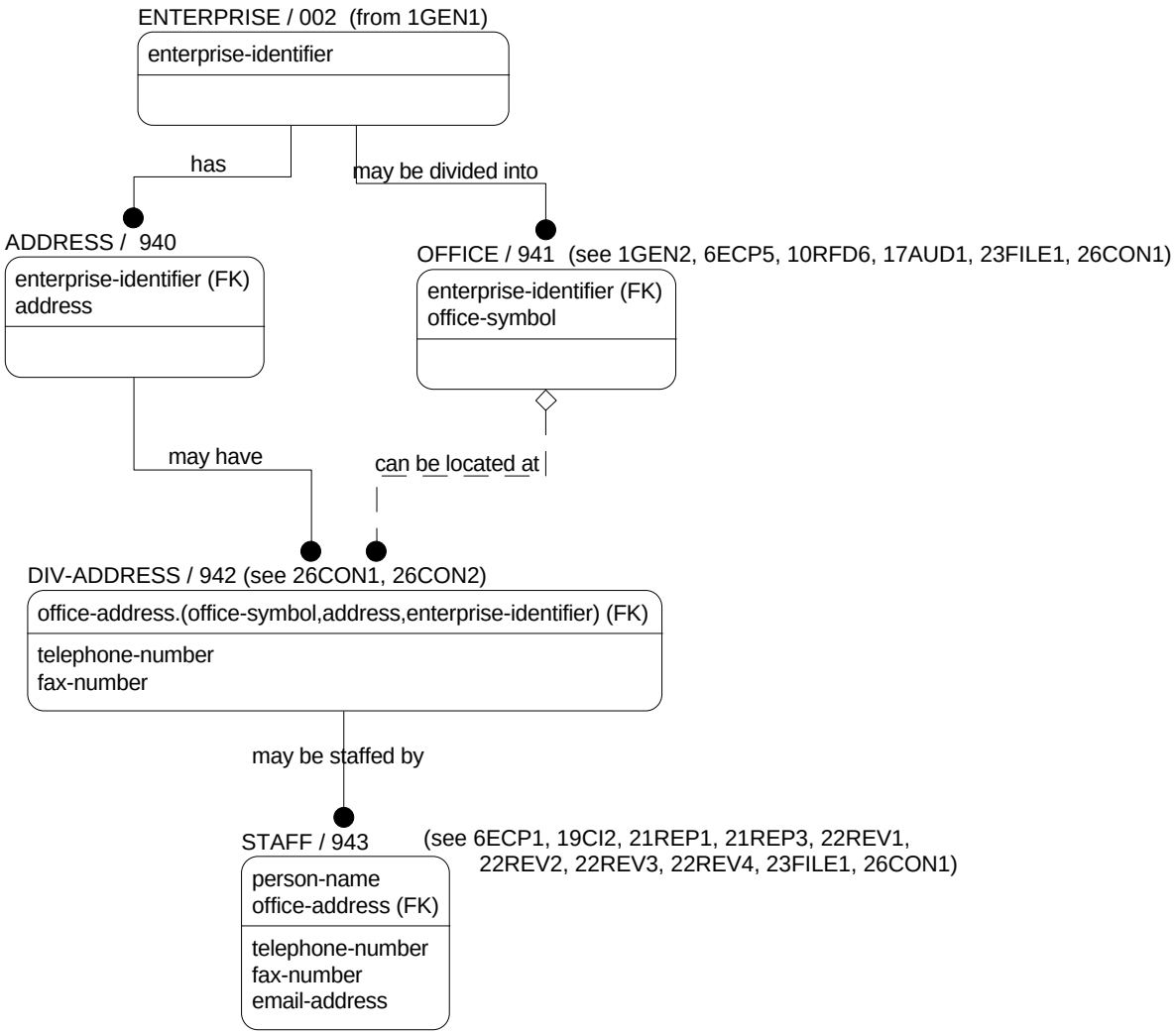


FIGURE 25ADD1
ADDRESS

Code	Data Element Title	DED	Key
PERNAM943	human-name	0069	K
DIVADD942	enterprise-office-address-text	0081	FK
EMAILX943	human-electronic-mail-access-identifier	0225	
FAXNUM943	human-facsimile-machine-access-identifier	0225	
TELPHN943	human-telephone-access-identifier	0225	

B.5.24.5. Tables 944 through 949. Reserved.

B.5.25. Contract and contract data. Entity tables numbered in the range of 950 through 999 contain the identification of contracts, contract line items, contract exhibits, contract data requirements, contract data submittals and their approval cycle. Within the DOD Enterprise Data Model, contracts are limited to DoD contracts and are treated as an entity, but not as a document; however, in this model, contracts are not so limited, and are treated as one type of document. The relationships between the contract/contract data item entity tables are depicted in Figures 26CON1 through 26CON6.

B.5.25.1. Table 950, Contract document definition (CONDOC). This table contains the contract identifier. A contract is one subtype of NUMDOC/020 for the case where the value of document-type-code (DOCTYP010) in Table 020 is 'CONTRCT'. This table also serves as a link to the DOD EDM CONTRACT entity.

a. The value of field enterprise-identifier (ENTIDN002) inherited from Table 002 as the tasking activity must be the same as the value of document-source-enterprise-identifier (SRCENT020) inherited from Table 020 and therefore can be merged with SRCENT020. The value of document-alphanumeric-identifier (DOCNUM020) inherited from Table 020 must be the same as the value of contract-document-alphanumeric-identifier (CONNUM977) inherited from Table 977 and therefore can be merged with CONNUM977. These two pairs of merged fields are concatenated with document-type-code (DOCTYP010) inherited from Table 020 and assume the identity contract-document-identifier (CONIDN950).

b. Attribute enterprise-office-address-text (DIVADD942) inherited from Table 943 assumes the role enterprise-administrative-contracting-office-address-text (ACOADD950).

c. Attribute human-name (PERNAM943) inherited from Table 943 assumes the role administrative-contracting-officer-human-name (ACONAM950).

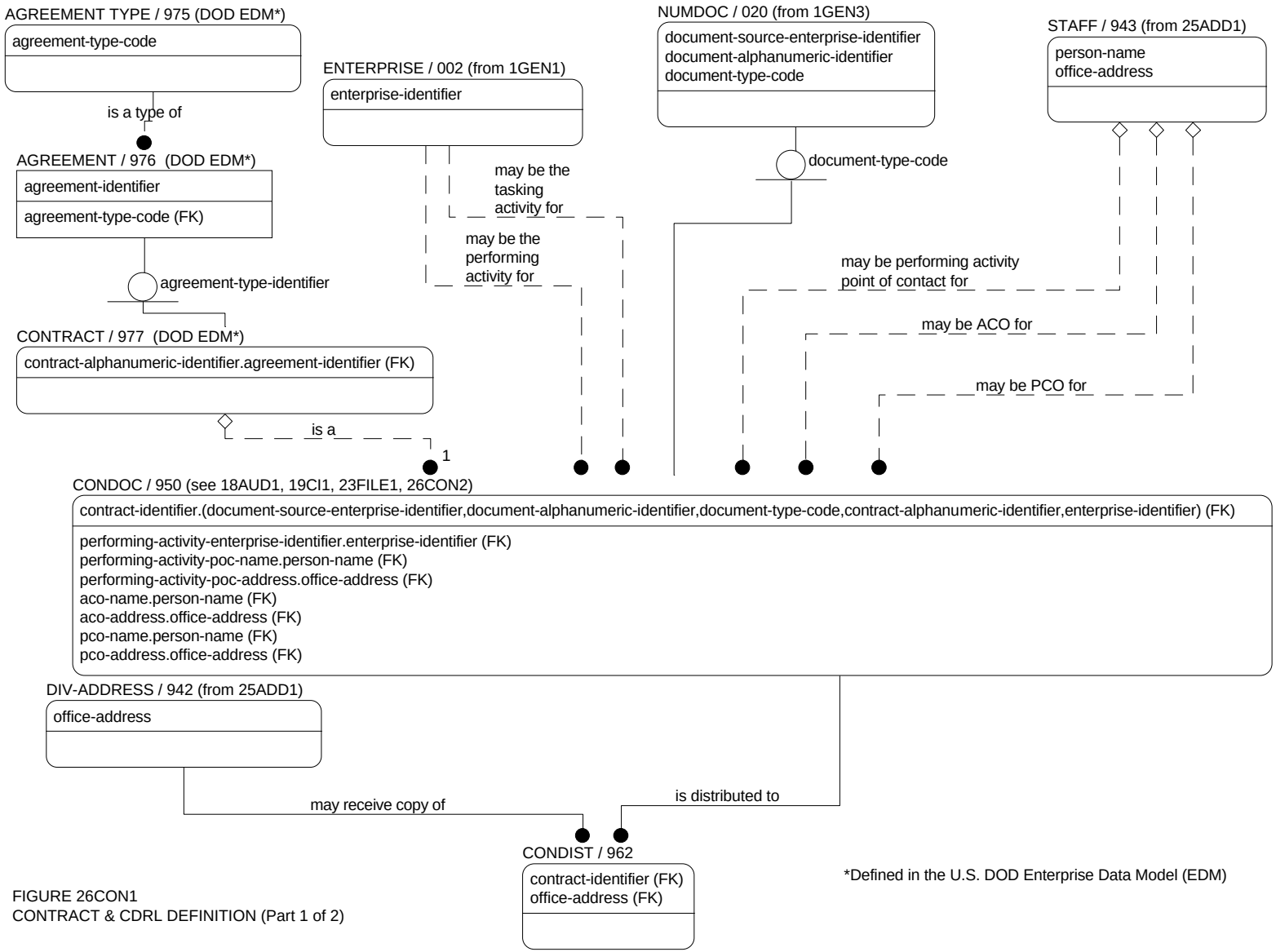
d. Attribute enterprise-office-address-text (DIVADD942) inherited from Table 943 assumes the role enterprise-procuring-contracting-office-address-text (PCOADD950).

e. Attribute human-name (PERNAM943) inherited from Table 943 assumes the role product-procuring-contracting-officer-human-name (PCONAM950).

f. Attribute enterprise-office-address-text (DIVADD942) inherited from Table 943 assumes the role performing-enterprise-contact-office-address-text (SELADD950).

g. Attribute enterprise-identifier (ENTIDN002) inherited from Table 002 assumes the role performing-enterprise-identifier (SELENT950).

h. Attribute human-name (PERNAM943) inherited from Table 943 assumes the role contractor-human-name (SELNAM950).



*Defined in the U.S. DOD Enterprise Data Model (EDM)

FIGURE 26CON1
CONTRACT & CDRL DEFINITION (Part 1 of 2)

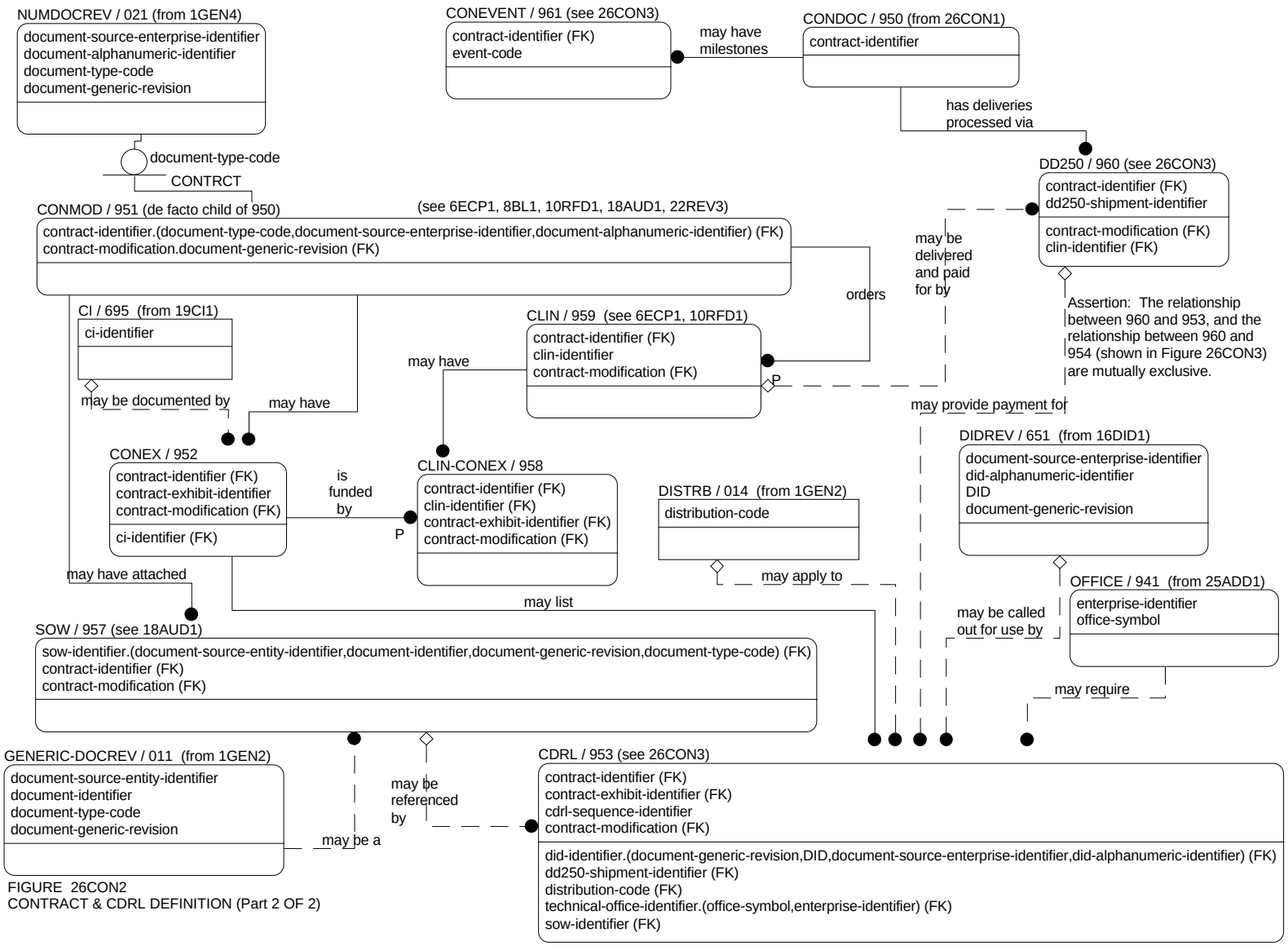


FIGURE 26CON2
CONTRACT & CDRL DEFINITION (Part 2 OF 2)

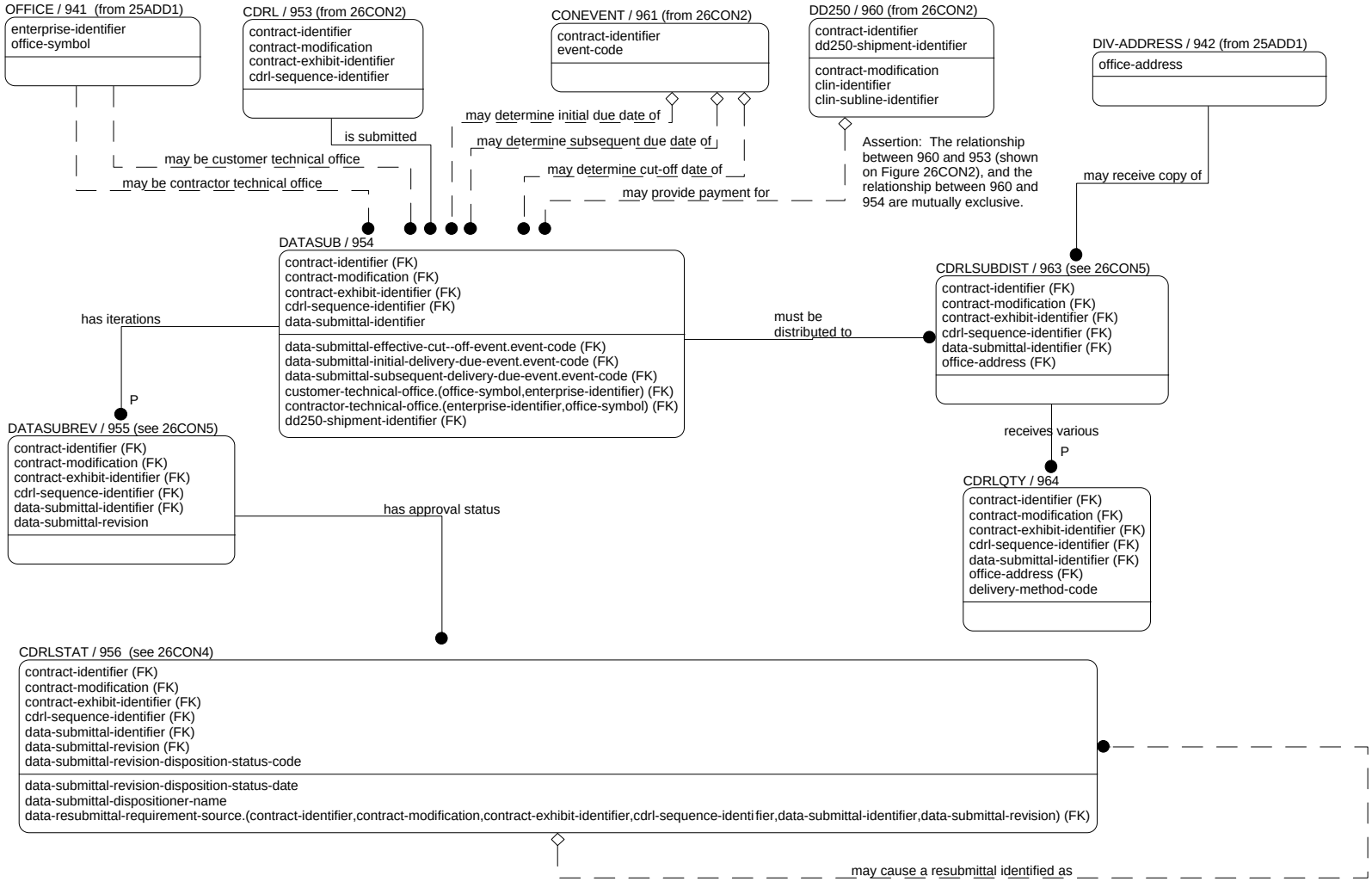


FIGURE 26CON3
CONTRACT DATA SUBMITTAL

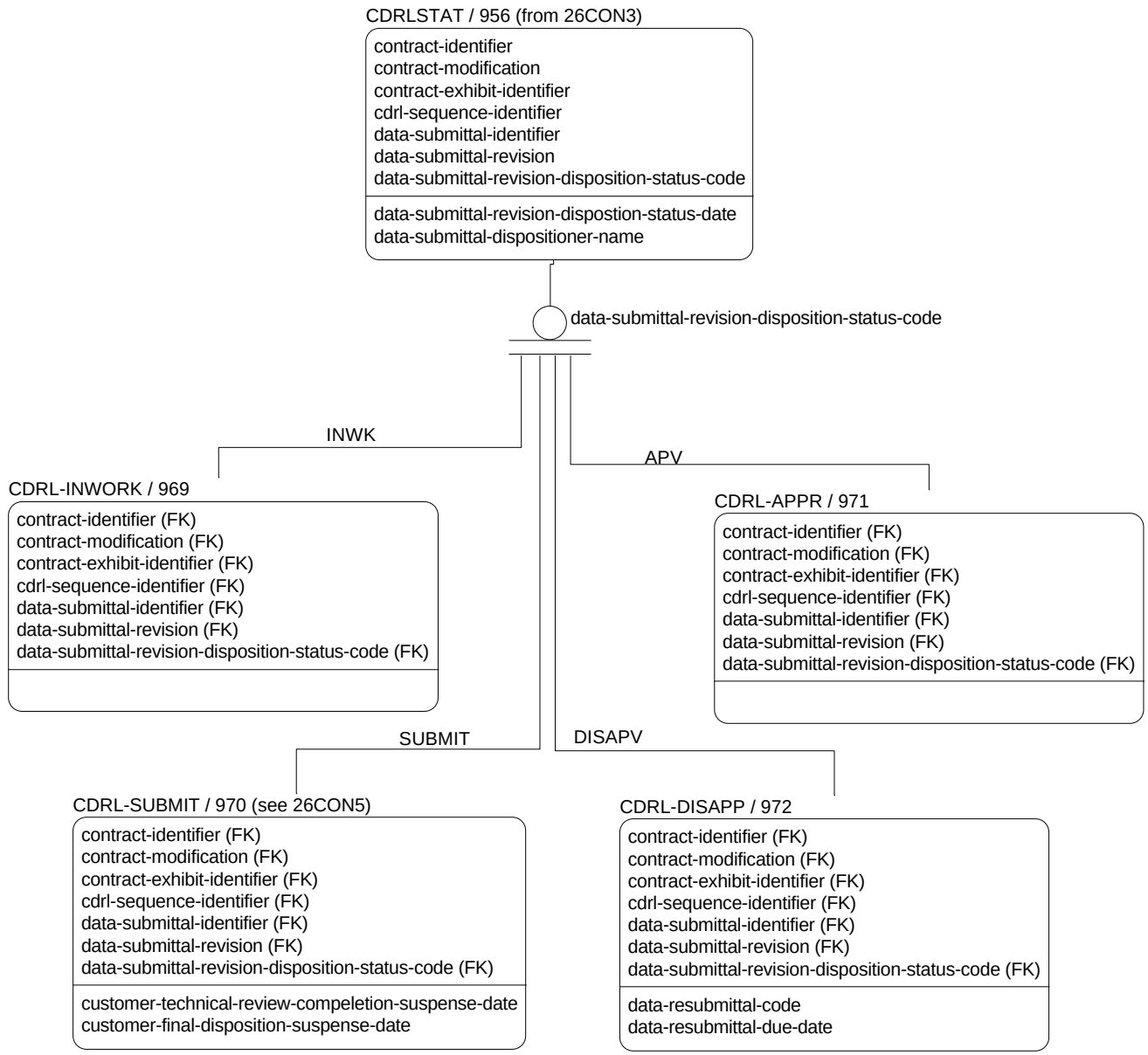


FIGURE 26CON4
CDRL STATUS

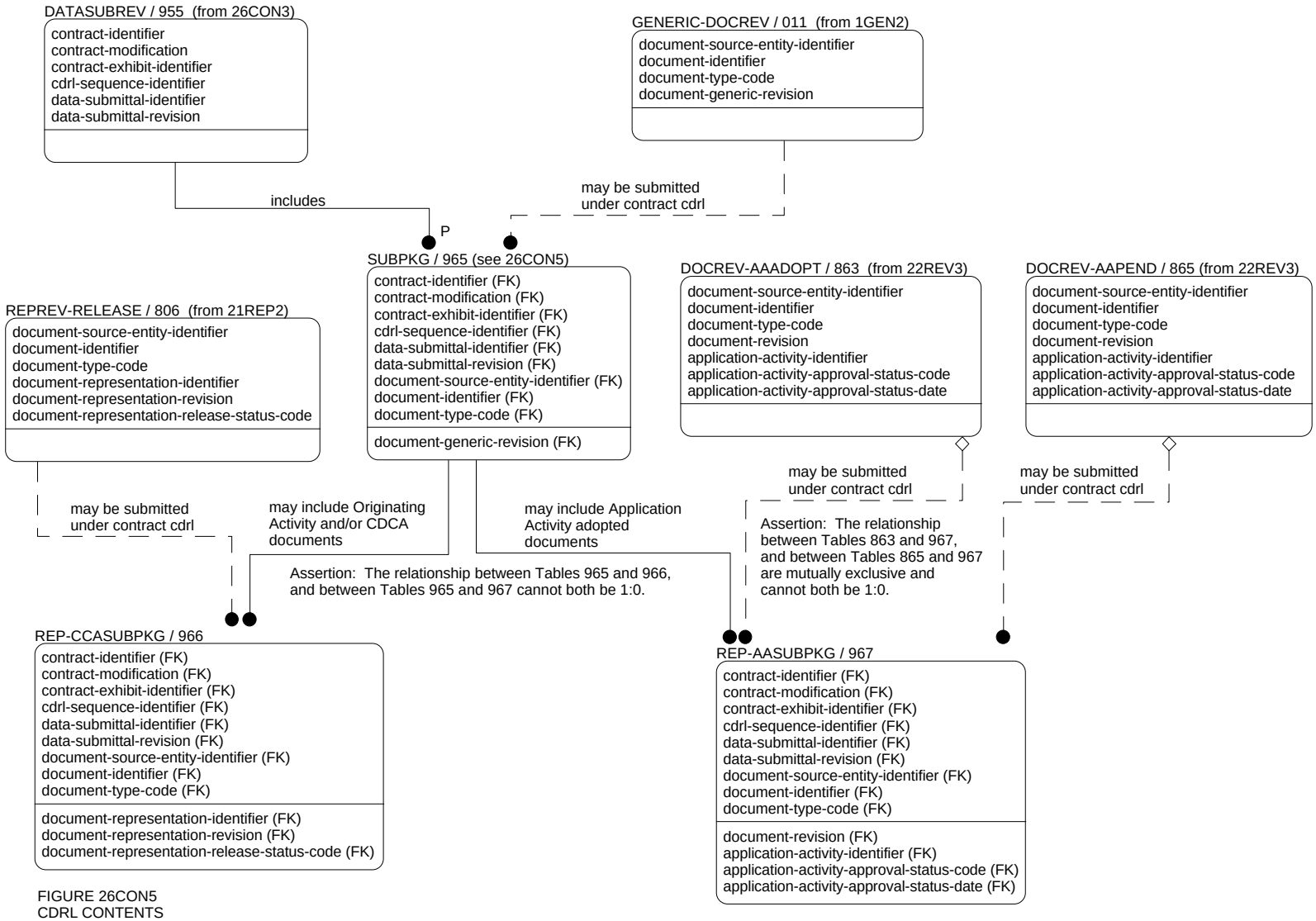


FIGURE 26CON5
CDRL CONTENTS

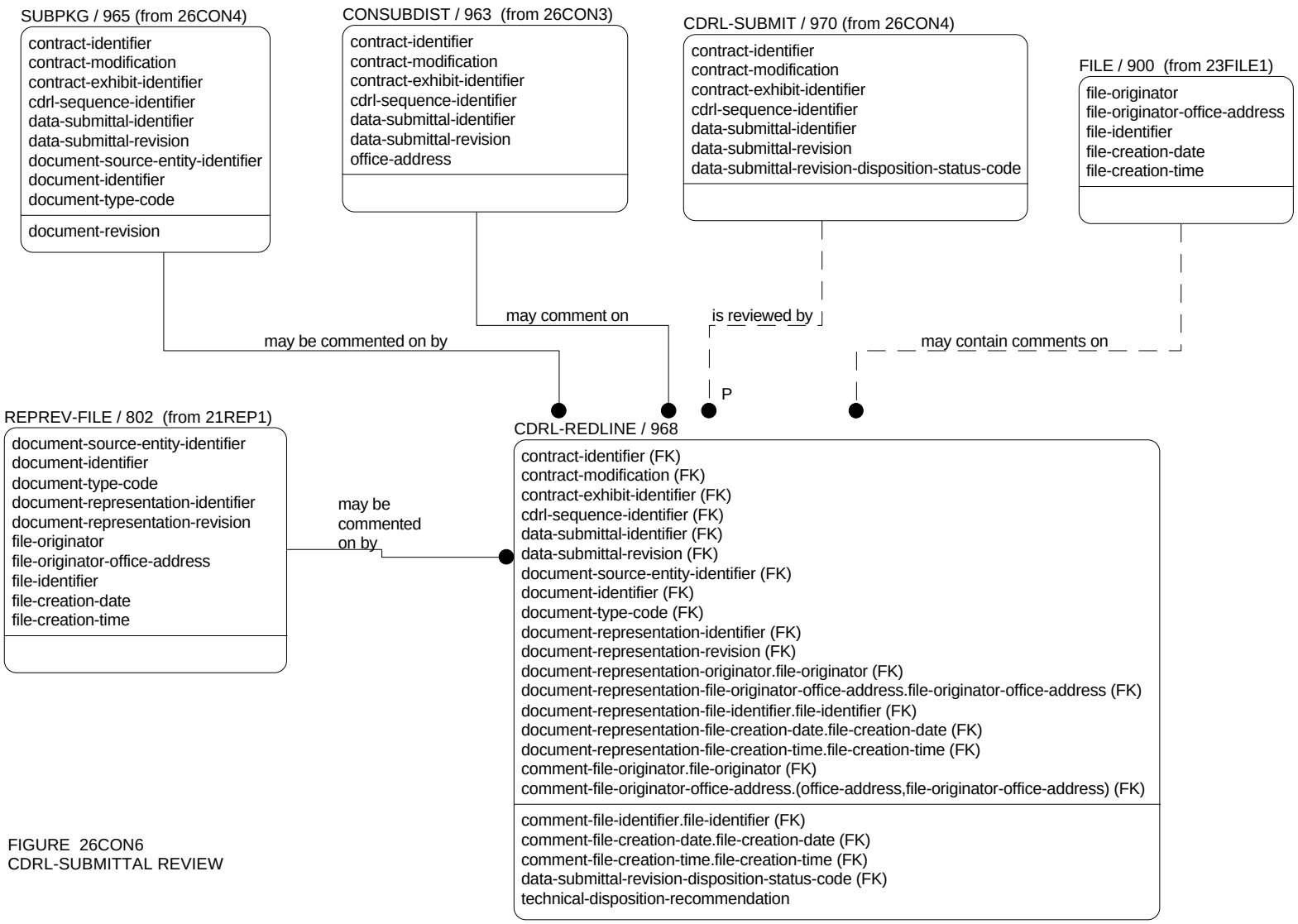


FIGURE 26CON6
CDRL-SUBMITTAL REVIEW

Code	Data Element Title	DED	Key
CONIDN950	contract-document-identifier	0015	FK
ACOADD950	enterprise-administrative-contracting-office-address-text	0081	FK, O
ACONAM950	administrative-contracting-officer-human-name	0069	FK, O
PCOADD950	enterprise-procuring-contracting-office-address-text	0081	FK, O
PCONAM950	product-procuring-contracting-officer-human-name	0069	FK, O
SELADD950	performing-enterprise-contact-office-address-text	0081	FK, O
SELENT950	performing-enterprise-identifier	0052	FK
SELNAM950	contractor-human-name	0069	FK, O
CONNAM950	agreement-name	0071	
FEETYP950	contract-document-fee-type-code	0227	

B.5.25.2. Table 951, Contract modifications (CONMOD). This table is a subtype of Table NUMDOCREV/021, consisting of those documents for which the value of document-type-code (DOCTYP010) is 'CONTRCT'. Due to parallel categorization, this table is a de facto child of Table CONDOC/950. It contains the revision history for a contract.

a. Because this table is a de facto child of Table 950, the concatenation of ENTIDN002, DOCNUM020, and DOCTYP010 inherited from Table NUMDOCREV/021, must be a contract-document-identifier existing in Table 950; therefore, they are concatenated and assume the identity CONIDN950, contract-document-identifier.

b. Attribute document-generic-revision-identifier (DOCREV011) inherited from Table 021 assumes the role contract-document-revision-identifier (CONMOD951).

Code	Data Element Title	DED	Key
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
CDADAF951	contract-modification-document-address-list-affect-code	0198	
CDRLAF951	contract-modification-document-contract-data-requirements-list-affect-code	0198	
CONAFF951	contract-modification-document-delivery-schedule-affect-code	0198	
CONDAT951	agreement-effective-date	0082	M
CONDES951	contract-document-modification-description-text	0140	
DISSAF951	contract-modification-document-distribution-statement-affect-code	0198	
OATTAF951	contract-modification-document-other-attachment-affect-code	0198	
OTEXAF951	contract-modification-document-other-exhibit-affect-code	0198	
PERIOD951	contract-document-performance-period-months-quantity	0145	M
SCHAAF951	contract-modification-document-schedule-a-affect-code	0198	

SCHBAF951	contract-modification-document-schedule-b-affect-code	0198
SCHCAF951	contract-modification-document-schedule-c-affect-code	0198
SCHDAF951	contract-modification-document-schedule-d-affect-code	0198
SCHEAF951	contract-modification-document-schedule-e-affect-code	0198
SCHFAF951	contract-modification-document-schedule-f-affect-code	0198
SCHGAF951	contract-modification-document-schedule-g-affect-code	0198
SCHHAF951	contract-modification-document-schedule-h-affect-code	0198
SCHIAF951	contract-modification-document-schedule-i-affect-code	0198
SCHJAF951	contract-modification-document-schedule-j-affect-code	0198
SCHKAF951	contract-modification-document-schedule-k-affect-code	0198
SOWAFF951	contract-modification-document-work-statement-affect-code	0198

B.5.25.3. Table 952, Contract exhibit definition (CONEX). This table contains the unique identification of the contract exhibits.

Code	Data Element Title	DED	Key
CONEXH952	contract-document-exhibit-identifier	0007	K
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
CIIDEN695	configuration-item-product-identifier	0111	FK, O
APPRDT952	contract-data-requirement-list-document-form-approval-process-disposition-action-status-date	0082	
APPRNM952	contract-data-requirement-list-document-form-approver-human-name	0069	
CDRLCT952	contract-data-requirement-list-document-form-category-code	0201	
PREPDT952	contract-data-requirement-list-document-form-preparation-process-completion-date	0082	
PREPNM952	contract-data-requirement-list-document-form-preparer-human-name	0069	

B.5.25.4. Table 953, Contract data requirements list definition (CDRL). This table contains the contract data requirements list sequence numbers.

a. The value of contract-data-requirement-list-document-item-effective-cut--off-date (CDR11D953) and contract-data-requirement-list-document-item-effective-cut--off-event-delta-text (CDR11T953) cannot both be nonblank.

b. The value of contract-data-requirement-list-document-item-initial-delivery-due-code (CDR12C953) and contract-data-requirement-list-document-item-initial-submittal-due-date (CDR12D953) cannot both be nonblank.

c. The value of contract-data-requirement-list-document-item-subsequent-delivery-due-code (CDR13C953) and contract-data-requirement-list-document-item-subsequent-submittal-due-date (CDR13D953) cannot both be nonblank.

d. If the value of data-item-description-document-identifier (CDR040953) is nonblank, this field must default to the value of document-name (DOCTIT011) in Table 011 which is associate with the value of CDR040953.

e. The attributes data-item-description-document-alphanumeric-identifier (DIDNUM650), data-item-description-document-type-code (DIDTYP650), document-generic-revision-identifier (DOCREV011), and document-source-enterprise-identifier (SRCENT020) inherited from Table 651 are concatenated and assume the role data-item-description-document-identifier (CDR040953). (See Appendix C for concatenation order.)

f. The attributes enterprise-identifier (ENTIDN002) and enterprise-office-name (OFFSYM941) inherited from Table 941 are concatenated and assume the role tasking-activity-enterprise-technical-monitor-division-identifier (CDR060953). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	K
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
CDR040953	data-item-description-document-identifier	0230	FK, O
CDR060953	tasking-activity-enterprise-technical-monitor-division-identifier	0228	FK
DISCOD014	document-distribution-statement-code	0014	FK
SHPIDN960	shipping-document-alphanumeric-identifier	0003	FK, O
SOWIDN957	work-statement-document-identifier	0229	FK, O
CDR020953	contract-data-requirement-list-document-item-name	0008	M
CDR030953	contract-data-requirement-list-document-item-subsidiary-name	0008	
CDR050953	document-reference-citation-identifier	0075	
CDR070953	shipping-document-requirement-code	0202	M
CDR080953	contract-data-requirement-list-document-item-approval-requirement-code	0203	M
CDR100953	contract-data-requirement-list-document-item-submission-frequency-code	0197	M
CDR11D953	contract-data-requirement-list-document-item-effective-cut--off-date	0082	
CDR11T953	contract-data-requirement-list-document-item-effective-cut--off-event-delta-text	0161	
CDR12C953	contract-data-requirement-list-document-item-initial-delivery-due-code	0233	
CDR12D953	contract-data-requirement-list-document-item-initial-submittal-due-date	0082	

CDR13C953	contract-data-requirement-list-document-item-subsequent-delivery-due-code	0233
CDR13D953	contract-data-requirement-list-document-item-subsequent-submittal-due-date	0082
CDR160953	contract-data-requirement-list-document-item-remark-text	0204
CDR170953	contract-data-requirement-list-document-item-price-group-code	0199
CDR180953	contract-data-requirement-list-document-item-price-amount	0200
SUFXCD953	contract-data-requirement-list-document-item-modification-symbol-code	0205

B.5.25.5. Table 954, Contract data item submittal identification (DATASUB). This data contains the unique identification of the CDRL submittals for each CDRL sequence number.

a. The value of contract-data-submittal-document-effective-cut--off-event-delta-text (COFFDL954) and contract-data-submittal-document-effective-cut--off-date (COFFDT954) cannot both be nonblank.

b. The value of contract-data-submittal-document-initial-delivery-event----delta-text (INDUDL954) and contract-data-submittal-document-initial-delivery-calendar-due-date (INDUDT954) cannot both be nonblank.

c. The value of contract-data-submittal-document-subsequent-delivery-event--delta-text (SBDUDL954) and contract-data-submittal-document-subsequent-delivery-calendar-due-date (SBDUDT954) cannot both be nonblank.

d. A process-event-code (EVNCOD961) inherited from Table 961 is concatenated with a period-length-quantity and period-unit-code to form the contract-data-submittal-document-effective-cut--off-event-delta-text (COFFDL954).

e. A process-event-code (EVNCOD961) inherited from Table 961 is concatenated with a period-length-quantity and period-unit-code to form the contract-data-submittal-document-initial-delivery-event--delta-text (INDUDL954).

f. A process-event-code (EVNCOD961) inherited from Table 961 is concatenated with a period-length-quantity and period-unit-code to form the contract-data-submittal-document-subsequent-delivery-event--delta-text (SBDUDL954).

g. The value of SBDUDT954 and SBDUDL954 must both be blank if the value of contract-data-submittal-document-submittal-type-code (SUBTYP954) is 'F'.

h. The attributes enterprise-identifier (ENTIDN002) and enterprise-office-name (OFFSYM941) inherited from Table 941 are concatenated and assume the role performing-activity-enterprise-technical-monitor-division-identifier (PRFTEK954). (See Appendix C for concatenation order.)

i. The attributes enterprise-identifier (ENTIDN002) and enterprise-office-name (OFFSYM941) inherited from Table 941 are concatenated and assume the role tasking-activity-enterprise-technical-monitor-division-identifier (TSKTEK954). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
CDRLSB954	contract-data-submittal-document-identifier	0020	K
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
COFFDL954	contract-data-submittal-document-effective-cut--off-event-delta-text	0161	FK, O
INDUDL954	contract-data-submittal-document-initial-delivery-event--delta-text	0234	FK, O
PRFTEK954	performing-activity-enterprise-technical-monitor-division-identifier	0228	FK, O
SBDUDL954	contract-data-submittal-document-subsequent-delivery-event--delta-text	0234	FK, O
SHPIDN960	shipping-document-alphanumeric-identifier	0003	FK, O
TSKTEK954	tasking-activity-enterprise-technical-monitor-division-identifier	0228	FK
COFFDT954	contract-data-submittal-document-effective-cut--off-date	0082	
INDUDT954	contract-data-submittal-document-initial-delivery-calendar-due-date	0082	
SBDUDT954	contract-data-submittal-document-subsequent-delivery-calendar-due-date	0082	
SUBRMK954	contract-data-submittal-document-remark-text	0153	
SUBTIT954	contract-data-submittal-document-name	0008	
SUBTYP954	contract-data-submittal-document-submittal-type-code	0150	

B.5.25.6. Table 955, Contract data item submittal revision (DATASUBREV). This table contains the CDRL submittal revision identifiers. (Note: this is distinct from the revisions of the documents being submitted; this refers to the iterations of the CDRL as a CDRL item in the CDRL approval process.)

Code	Data Element Title	DED	Key
SUBREV955	contract-data-submittal-document-revision-identifier	0099	K
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
SUBCOM955	contract-data-submittal-document-remark-text	0153	
SUBDUE955	contract-data-submittal-document-calendar-due-date	0082	

B.5.25.7. Table 956, Contract data submittal/approval status (CDRLSTAT). This table contains the CDRL submittal status for each submittal/resubmittal.

a. The contract-data-item-document-resubmittal-requirement-identifier (RSUBSR956) is nonblank only when the value of contract-data-item-approval-process-disposition-action-status-code (SUBSTA956) in the REFERENCED instance has a value of 'DISAPP' and the value of contract-data-item-document-resubmittal-code (RSUBRQ972) in Table 972 is 'Y'.

b. If the value of contract-data-item-approval-process-disposition-action-status-code (SUBSTA956) is not 'INWK', then the value of contract-document-data-item-submittal-dispositioner-human-name (DISNAM956) must be nonblank.

c. The attributes contract-data-requirement-list-document-item-sequence-identifier (CDRLIN953), contract-data-submittal-document-identifier (CDRLSB954), contract-document-exhibit-identifier (CONEXH952), contract-document-identifier (CONIDN950), contract-document-revision-identifier (CONMOD951), and contract-data-submittal-document-revision-identifier (SUBREV955) inherited from Table 956 are concatenated and assume the role contract-data-submittal-document-resubmittal-requirement-identifier (RSUBSR956). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
SUBSTA956	contract-data-submittal-document-approval-process-disposition-status-code	0021	K
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
SUBREV955	contract-data-submittal-document-revision-identifier	0099	FK
RSUBSR956	contract-data-submittal-document-resubmittal-requirement-identifier	0235	FK, O
DISNAM956	contract-data-submittal-document-dispositioner-human-name	0069	
STATDT956	contract-data-submittal-document-approval-process-disposition-status-date	0082	M

B.5.25.8. Table 957, Statement of work definition (SOW). This table contains the contract-unique identification of the statement of work and cross references to the document identification system.

a. The attributes document-identifier (DOCIDN010), document-generic-revision-identifier (DOCREV011), document-type-code (DOCTYP010), and document-source-entity-identifier (SRCIDN010) inherited from Table 019 are concatenated and assume the role work-statement-document-identifier (SOWIDN957). (See Appendix C for concatenation order.)

Code	Data Element Title	DED	Key
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
SOWIDN957	work-statement-document-identifier	0229	FK

B.5.25.9. Table 958, Contract line item number correlation with contract exhibit(s) (CLIN-CONEX). This table correlates the contract line items with the contract exhibits.

Code	Data Element Title	DED	Key
CLINUM959	contract-document-line-item-identifier	0017	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK

B.5.25.10. Table 959, Contract line item number definition (CLIN). This table identifies the contract line items.

Code	Data Element Title	DED	Key
CLINUM959	contract-document-line-item-identifier	0017	K
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
CLINDS959	contract-document-line-item-description-text	0109	
CLINQT959	contract-document-line-item-quantity	0144	
UOMCOD959	product-measurement-unit-code	0054	

B.5.25.11. Table 960, Contract data item shipping document/payment identification (DD250). This table contains the identification of each DD Form 250 which is prepared in support of contract deliveries. (Note: if a letter of transmittal is used, it should be included in the list of documents in the submittal package. See Table SUBPKG/965.)

Code	Data Element Title	DED	Key
SHPIDN960	shipping-document-alphanumeric-identifier	0003	K
CONIDN950	contract-document-identifier	0015	FK
CLINUM959	contract-document-line-item-identifier	0017	FK
CONMOD951	contract-document-revision-identifier	0120	FK
SHPAMT960	shipping-document-dollar-amount	0146	
SHPDAT960	product-shipping-date	0082	
SHPDES960	shipping-document-shipped-item-description-text	0147	
SHPQTY960	shipping-document-shipped-item-quantity	0148	

SHPSTA960	shipping-document-process-disposition-status-code	0021
UOMCOD960	product-measurement-unit-code	0054

B.5.25.12. Table 961, Contract events (milestones) (CONEVENT). This table contains user-defined contract event codes which are used in conjunction with the data item delivery due dates to update the delivery dates as event dates change.

Code	Data Element Title	DED	Key
EVNCOD961	process-event-code	0018	K
CONIDN950	contract-document-identifier	0015	FK
PRSEDT961	process-event-end-date	0082	
PRSNAM961	process-event-name	0156	
PRSSDT961	process-event-start-date	0082	

B.5.25.13. Table 962, Contract distribution (CONDIST). This table contains the addressees who receive copies of the contract.

Code	Data Element Title	DED	Key
CONIDN950	contract-document-identifier	0015	FK
DIVADD942	enterprise-office-address-text	0081	FK
DOCQTY962	document-quantity	0158	

B.5.25.14. Table 963, Contract data submittal distribution requirements (CDRLSUBDIST). This table contains the contract data item distribution addressees.

a. Attribute enterprise-office-address-text (DIVADD942) inherited from Table 942 assumes the role enterprise-file-review-office-address-text (FILADD963).

Code	Data Element Title	DED	Key
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
FILADD963	enterprise-file-review-office-address-text	0081	FK

B.5.25.15. Table 964, CDRL distribution format and quantity (CDRLQTY). This table contains the distribution format and quantity requirements for each addressee for each CDRL submittal.

Code	Data Element Title	DED	Key
DELMTH964	data-product-delivery-method-code	0139	K
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
FILADD963	enterprise-file-review-office-address-text	0081	FK
DOCQTY964	document-quantity	0158	M

B.5.25.16. Table 965, CDRL submittal package (SUBPKG). This table correlates the identity of the actual document representations delivered as part of the CDRL data item delivery. If a letter of transmittal is used, it is included in this package.

Code	Data Element Title	DED	Key
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SUBREV955	contract-data-submittal-document-revision-identifier	0099	FK
DOCREV011	document-generic-revision-identifier	0243	FK

B.5.25.17. Table 966, CDCA-released document representations associated with CDRL submittal package (REP-CDCASUBPKG). This table is a subtype of Table SUBPKG/865 containing the subset of the data in Table 965 consisting of those submittal items which are submitted to, or by, the CDCA.

a. Because this table is a subtype of Table 965, for each instance in this table, the same value for document-revision-identifier (DOCREV011) must be in the parent instances found in all inheritance paths; that is, the same value of DOCREV011 must be found through the path Table 966-> Table 965, and through the path Table 966->Table 806->Table 803-> Table 801.

Code	Data Element Title	DED	Key
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK

CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SUBREV955	contract-data-submittal-document-revision-identifier	0099	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
REPSTA803	document-representation-release-process-disposition-status-code	0021	FK

B.5.25.18. Table 967, Application activity released document representations associated with CDRL submittal package (REP-AASUBPKG). This table is a subtype of Table SUBPKG/965. It contains a subset of the data in Table 965 consisting of those submittal items which are submitted to a tasking activity by an application activity.

a. Because this table is a subtype of Table 965, for each instance in this table, the same value for document-revision-identifier (DOCREV011) must be in the parent instances found in all inheritance paths; that is, the same value of DOCREV011 must be found through the path Table 967 -> Table 965, and through the path Table 967 -> Table 863 -> Table 861.

Code	Data Element Title	DED	Key
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SUBREV955	contract-data-submittal-document-revision-identifier	0099	FK
APPACT033	application-activity-enterprise-division-identifier	0228	FK
AREVDT861	document-revision-application-activity-approval-process-disposition-status-date	0082	FK
AREVST861	document-revision-application-activity-approval-process-disposition-status-code	0021	FK
DOCREV011	document-generic-revision-identifier	0243	FK

B.5.25.19. Table 968, Contract-reviewer comments to a CDRL submittal package (CDRL-REDLINE). This table contains the identification of the file(s) containing comments or redline annotations to the document representation revision being reviewed as part of the CDRL data item approval process by the CDRL approval activity . These files are cross-referenced to, but separate and distinct from, the original files being reviewed.

a. For each instance in this table, the same value of document-revision-identifier (DOCREV011) must be in the parent instances in all inheritance paths; that is, the same value of document-revision-identifier must be reached through the path Table 968 -> Table 965, and through the path Table 968 -> Table 802 -> Table 801.

b. The reviewer of the data item submittal is the originator of the comment file.

c. Attribute enterprise-file-origination-office-address-text (FILADD900) inherited from Table 900 and enterprise-file-review-office-address-text (FILADD963) inherited from Table 963 must have the same value and merge to assume the role enterprise-comment-file-origination-office-address-text (CFILAD968).

d. Attribute electronic-document-file-creation-date (FILDAT900) inherited from Table 900 assumes the role electronic-document-comment-file-creation-date (CFILDT968).

e. Attribute electronic-document-file-identifier (FILIDN900) inherited from Table 900 assumes the role electronic-document-comment-file-identifier (CFILID968).

f. Attribute file-originator-human-name (FILORG900) inherited from Table 900 assumes the role comment-file-originator-human-name (CFILOR968).

g. Attribute electronic-document-file-creation-time (FILTIM900) inherited from Table 900 assumes the role electronic-document-comment-file-creation-time (CFILTM968).

h. Attribute enterprise-file-origination-office-address-text (FILADD900) inherited from Table 802 assumes the role enterprise-document-file-origination-office-address-text (RFILAD968).

i. Attribute electronic-document-file-creation-date (FILDAT900) inherited from Table 802 assumes the role electronic-document-representation-file-creation-date (RFILDT968).

j. Attribute electronic-document-file-identifier (FILIDN900) inherited from Table 802 assumes the role electronic-document-representation-file-identifier (RFILID968).

k. Attribute file-originator-human-name (FILORG900) inherited from Table 802 assumes the role document-file-originator-human-name (RFILOR968).

l. Attribute electronic-document-file-creation-time (FILTIM900) inherited from Table 802 assumes the role electronic-document-representation-file-creation-time (RFILTM968).

Code	Data Element Title	DED	Key
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CFILAD968	enterprise-comment-file-origination-office-address-text	0081	FK
CFILOR968	comment-file-originator-human-name	0069	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK

DOCIDN010	document-identifier	0122	FK
DOCTYP010	document-type-code	0004	FK
REPIDN800	document-representation-identifier	0207	FK
REPREV801	document-representation-revision-identifier	0208	FK
RFILAD968	enterprise-document-file-origination-office-address-text	0081	FK
RFILDT968	electronic-document-representation-file-creation-date	0082	FK
RFILID968	electronic-document-representation-file-identifier	0206	FK
RFILOR968	document-file-originator-human-name	0069	FK
RFILTM968	electronic-document-representation-file-creation-time	0160	FK
SRCIDN010	document-source-entity-identifier	0033	FK
SUBREV955	contract-data-submittal-document-revision-identifier	0099	FK
CFILDT968	electronic-document-comment-file-creation-date	0082	FK
CFILID968	electronic-document-comment-file-identifier	0206	FK
CFILTM968	electronic-document-comment-file-creation-time	0160	FK
SUBSTA956	contract-data-submittal-document-approval-process-disposition-status-code	0021	FK
TECHCD968	document-approval-process-technical-recommended-disposition-status-code	0021	
TECHDT968	disposition-process-technical-recommendation-completion-date	0082	

B.5.25.20. Table 969, CDRL submittals 'in-work' (CDRL-INWORK). This table is a subtype of Table CDRLSTAT/956. It contains the subset of the data in Table 956 consisting of those CDRL submittals which have achieved a contractual approval status of in-work ('INWK'). This is the default status.

Code	Data Element Title	DED	Key
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
SUBREV955	contract-data-submittal-document-revision-identifier	0099	FK
SUBSTA956	contract-data-submittal-document-approval-process-disposition-status-code	0021	FK

B.5.25.21. Table 970, CDRL submittals in 'submit' status (CDRL-SUBMIT). This table is a subtype of Table CDRLSTAT/956 which contains the subset of the data in Table 956 consisting of those CDRL submittals which have achieved a contractual approval status of submit ('SUBMIT'), indicating that they have been submitted to the customer for review and disposition.

Code	Data Element Title	DED	Key
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
SUBREV955	contract-data-submittal-document-revision-identifier	0099	FK
SUBSTA956	contract-data-submittal-document-approval-process-disposition-status-code	0021	FK
FSUSDT970	contract-data-submittal-document-customer-final-disposition-suspense-date	0082	M
TSUSDT970	contract-data-submittal-document-customer-technical-review-completion-suspense-date	0082	M

B.5.25.22. Table 971, CDRL submittals in 'approved' status (CDRL-APPR). This table is a subtype of Table CDRLSTAT/956 which contains the subset of the data in Table 956 consisting of those CDRL submittals which have achieved a contractual approval status of approve ('APV').

Code	Data Element Title	DED	Key
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
SUBREV955	contract-data-submittal-document-revision-identifier	0099	FK
SUBSTA956	contract-data-submittal-document-approval-process-disposition-status-code	0021	FK

B.5.25.23. Table 972, CDRL submittals in 'disapproved' status (CDRL-DISAPP). This table is a subtype of Table CDRLSTAT/956. It contains the subset of the data in Table 956 consisting of those CDRL submittals which have achieved a contractual approval status of disapproved ('DISAPV').

Code	Data Element Title	DED	Key
CDRLIN953	contract-data-requirement-list-document-item-sequence-identifier	0005	FK
CDRLSB954	contract-data-submittal-document-identifier	0020	FK
CONEXH952	contract-document-exhibit-identifier	0007	FK
CONIDN950	contract-document-identifier	0015	FK
CONMOD951	contract-document-revision-identifier	0120	FK
SUBREV955	contract-data-submittal-document-revision-identifier	0099	FK

SUBSTA956	contract-data-submittal-document-approval-process-disposition-status-code	0021	FK
RSUBDT972	contract-data-submittal-document-resubmittal-due-date	0082	
RSUBRQ972	contract-data-submittal-document-resubmittal-code	0159	M

B.5.25.24. Tables 973 and 974. Reserved.

B.5.25.25. Table 975, Agreement types (AGREEMENT-TYPE). This table is part of the DOD Enterprise Data Model (EDM). It contains codes for various types of agreements, such as contracts, treaties, memorandums of understanding, etc.

Code	Data Element Title	DED	Key
AGRTYP975	agreement-type-code	0167	K

B.5.25.26. Table 976, Agreements (AGREEMENT). This table is part of the DOD EDM and contains the identification of agreements.

Code	Data Element Title	DED	Key
AGRIDN976	agreement-identifier	0152	K
AGRTYP975	agreement-type-code	0167	FK

B.5.25.27. Table 977, Contracts (CONTRACT). This table is a subtype of table AGREEMENT/976 consisting of those agreements which are contracts.

a. Attribute agreement-identifier (AGRIDN976) inherited from Table 976 assumes the role contract-document-alphanumeric-identifier (CONNUM977).

Code	Data Element Title	DED	Key
CONNUM977	contract-document-alphanumeric-identifier	0226	FK

B.6. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

B.6.1. Intended use. This document is intended to define the conceptual database requirements and related business constraints necessary for the DoD CM AIS. Any organization which provides data to, or extracts data from the CM AIS must format their data/queries to support this database schema. Implementation of databases conforming to this conceptual schema may be accomplished using relational databases, object-oriented databases, or any other approach.

B.6.2. Reference documents. The following documents have been used as references in preparing this appendix and may provide additional information.

DEPARTMENT OF DEFENSE PUBLICATIONS:

DDRS	Department of Defense Data Repository System (Data Element Listing as of 2/28/95)
DoD 4120.3-M	Defense Standardization Manual
DoDI 4140.54	Serial Number Tracking of Selected Parts, Components, and End Items
DoD 5010.12-L	Acquisition Management Systems and Data Requirements Control List (AMSDL)
DoDM 5010.12-M	Procedures for Acquisition and Management of Technical Data
DoD 5220.22-M	Industrial Security Manual for Safeguarding Classified Information
DoD 8320.1-M-1	Data Element Standardization Procedures
MIL-HDBK-59	Department of Defense Computer-aided Acquisition and Logistic Support (CALS) Program Implementation Guide
MIL-STD-100	Engineering Drawing Practices
MIL-STD-196	Joint Electronics Type Designation System
MIL-STD-787	Joint Optical Range Instrumentation Type Designation System
MIL-STD-498	Software Development and Documentation
MIL-STD-787	Joint Optical range Instrumentation type Designation System
MIL-STD-961	Defense Specifications
MIL-STD-962	Defense Standards and Handbooks
MIL-STD-963	Data Item Descriptions (DIDs), Preparation of
MIL-STD-1168	Ammunition Lot Numbering
MIL-STD-1345(NAVY)	Test Requirements Document, Preparation of
MIL-STD-1464(AR)	Army Nomenclature System
MIL-STD-1519(USAF)	Test Requirements Document, Preparation of
MIL-STD-1661(OS)	MARK and MOD Nomenclature System
MIL-STD-1662(OS)	Ordnance Alteration (ORDALT) Instructions, Preparation of
DOD-STD-1700	Data Management Program
MIL-STD-1806	Marking Technical Data Prepared by or for the Department of Defense
MIL-STD-1812	Type Designation, Assignment and Method for Obtaining
MIL-STD-2039	Field Changes and Field Change Kits, Preparation of
DOD-STD-2140(SH)	Machinery Alteration (MACHALT) Instructions, Preparation of (Metric)
DOD-STD-2167	Defense System Software Development
MIL-T-9885	Time Compliance Technical Orders: for Surface-Launched Missiles, Space Vehicles and Related Support Equipment, Preparation of
MIL-T-31000	Technical Data Package, General Specification for
MIL-M-38784	Manuals, Technical: General Style and Format Requirements
MIL-T-38804	Time Compliance Technical Orders, Preparation of
MIL-PRF-49506	Logistics Management Information
MIL-M-81748	Manuals, Technical, Rapid Action Changes, Requirements for Preparation of
MIL-D-81992(AS)	Directives, Technical; Preparation of
DOD-T-86000(NS)	Test Requirements Document, Preparation of

DEPARTMENT OF COMMERCE PUBLICATIONS:

NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY:

FIPS-PUB-184	Integration Definition for Information Modeling (IDEF1X)

GENERAL SERVICES ADMINISTRATION PUBLICATIONS:
FEDERAL SUPPLY SERVICE:

	Federal Standardization Manual

DEFENSE LOGISTICS AGENCY PUBLICATIONS:

DLA Handbook H4/H8	Index of Commercial and Government Entity Codes

DEPARTMENT OF THE ARMY PUBLICATIONS:

AR 25-30	The Army Integrated Publishing and Printing Program
AR 70-50	Military Aerospace Equipment
AR 750-1	Army Materiel Maintenance Policy and Retail Maintenance Operations
DA PAM 738-750	Functional Users Manual for the Army Maintenance Management System (TAMMS)
DA PAM 738-751	Functional Users Manual for the Army Maintenance Management System--Aviation (TAMMS-A)

DEPARTMENT OF THE AIR FORCE PUBLICATIONS:

AFR 82-1	Military Aerospace Equipment
TO 00-5-16	Software Managers Manual: USAF Computer Program Identification Numbering (CPIN) System
TO 00-5-17	Users Manual: USAF Computer Program Identification Numbering (CPIN) System
TO 00-20-2	Maintenance Data Collection

ARMY ARMAMENT RESEARCH, DEVELOPMENT & ENGINEERING CENTER PUBLICATIONS:

CMPM (Draft)	Assignment of Procurement Activity Numbers (PAN)

NAVAL AIR SYSTEMS COMMAND PUBLICATIONS:

AR-41	Aeronautical Requirements: Technical Directive Development and Acquisition of Integrated Logistic Support for Aeronautical Weapon System Changes
00-25-300	Technical Directive System
NAVAIRINST 4130.1C	Naval Air Systems Command Configuration Management Policy
NAVSEAINST 4130.15	Antisubmarine Warfare (ASW) Engineering Change Accomplishment Program (ECAP) for SONAR and Acoustic Warfare Equipment
OPNAVINST 4720.2E	Policy for Fleet Modernization Program (FMP)
NAVAIRINST 5215.8C	The NAVAIR Technical Directive System
NAVAIRINST 8800.4D	Military Aerospace Equipment

U.S. INDUSTRY STANDARDS:

ANSI/EIA 476-A-1987	Source and Date Code Marking
ANSI Y14.1-1980	Drawing Sheet Size and Forms
ASME Y14.24-1989	Types and Applications of Engineering Drawings
ANSI/ASME Y14.34M-1989	Parts Lists, Data Lists and Index Lists
ASME Y14.35M-1992	Revision of Engineering Drawings and Associated Lists
ANSI Y32.2-1975	Graphic Symbols for Electrical and Electronic Diagrams
ANSI Y32.16-1975	Reference Designations for Electrical and Electronics Parts and Equipments
ANSI/IEEE Std 830-84	IEEE Standard for Software Requirements Specifications
ANSI/IEEE Std 1042-87	IEEE Guide to Software Configuration Management
EIA IS-649	Configuration Management
EIA J-STD-016.0	U.S. implementation of ISO/IEC 12207 International Standard (Standard for Information Technology --Software life cycle processes

INTERNATIONAL STANDARDS:

ISO 10303-203	Product Data Representation and Exchange- Part 203, Application Protocol: Configuration Controlled Design
ISO 10007	Quality Management--Guidelines for Configuration Management
ISO/IEC 12207	Standard for Information Technology--Software life cycle processes
NATO STANAG 4159	NATO Material Configuration Management Policy and Procedures for Multinational Joint Projects

CONFIGURATION STATUS ACCOUNTING (CSA) DATA ELEMENT DEFINITIONS

C.1. GENERAL

C.1.1. Scope. This appendix establishes the Configuration Status Accounting (CSA) standard data elements which constitute the minimum requirements for a Government CM AIS. This appendix prescribes the format of data elements required by Appendix B. This appendix fulfills the requirement in MIL-STD-974 for a CALS data dictionary. This appendix is a mandatory part of the standard. The information contained herein is intended for compliance.

C.2. APPLICABLE DOCUMENTS

C.2.1. There are no sub-tier documents required for implementation of this appendix. The source documents for the various requirements in this appendix (including those cited for legacy data) are included for information only.

C.3. DEFINITIONS

C.3.1. Acronyms used in this Appendix. The acronyms in Section 3 of this standard apply to this appendix. In addition, the following acronyms are used in the text of this appendix:

B	Bitmap
C	Character
D	Date
Dec	Decimal places
F	Full justification
FLPT	Floating point decimal number
FXPT	Fixed point decimal number
I	Integer
Jst	Justification
L	Left justified
R	Right justified
S	[Character] String

C.3.2. Definitions used in this Appendix. The definitions in Section 3 of this standard apply to this appendix. In addition, the following definitions apply to this appendix:

a. Data element domain value. One or more alphabetical, numerical, special characters, or any combination thereof, that represent a data item and that are to be entered in a field on a data record. A code is used instead of the data item itself, to conserve space on the data records and to facilitate machine processing. For example, under the data element "Baseline Impact Code", the corresponding Data Items "Functional Baseline", "Allocated Baseline" and "Product Baseline" are represented by the data codes "F", "A" and "P", respectively.

b. Field format. A specification for the size, type positional justification, and decimal placement of a data element field, or sub-field thereof as described below:

(1) Type. A specification of the character type, wherein:

"B" specifies that the input is a bit-map

"C" specifies that the input is any combination of ASCII characters (unless otherwise noted in the DED definition)

"D" specifies that the input is a valid date

"FLPT" specifies that the input is a floating-point real number (for example: 3.25E-5, -4.2625E+8, $5.3x10^{12}$, etc.)

"FXPT" specifies that the input is a fixed-point number, or integer (for example: 1.3, -2.59, 0.003, etc.)

"I" specifies that the input is an integer number (for example: 1, 2, 3, -5, etc.)

"S" specifies that the input is a string of separately defined fields which have been concatenated in the order indicated.

(2) Justification (Jst). Specifies from which side of the field the characters of the data element are entered. Those starting at the left are left justified (L), those starting at the right are right justified (R). Those which always occupy the entire field are fixed (F).

(3) Decimal placement (Dec). Specifies the number of character positions to the right of the assumed decimal point when the data element is a floating-point or fixed-point number.

(4) Size. The number of character positions in the data element. In the event the length is variable, the maximum length is specified.

c. Generic element name. A generic element is the part of a data element that establishes a structure (maximum size/length, data type, etc.) and limits the allowable set of values of a data element. A generic element has no functional or application context other than to define a general class of data and ensure consistency in structure and domain. The domain (permissible set of values) of a generic element may be specific or general. Within this document, generic data element names include a brace-pair ({}) to indicate the omitted prime word.

d. Role name. See Appendix B.

e. Standard element name. Any data element which does not include braces ({}) in the element name is a standard data element. In some cases, a standard data element also serves as the basis for establishing the structure (maximum size/length, data type, etc.) and limits the allowable set of values of a data element for a collection of standard data elements with unique roles names. Basic Standard Data Elements have a function or context of their own, and also serve to define a general class of data and ensure consistency in structure and domain. The domain (permissible set of values) of a basic standard data element may be specific or general. Each role-named standard data element includes additional modifier(s) in its title and may be smaller in size or have a domain of values which is a subset of the domain of the basic standard data element with which it is associated. The size and/or domain of a role-named standard data element are shown with the role-named standard data element definition only when they are different from the values shown for the basic standard data element.

C.4. GENERAL REQUIREMENTS

C.4.1. Standard CSA data elements. Required status accounting information shall be expressed in terms of the standard CSA data elements listed in the detailed requirements of this appendix. Substitutes, alternatives, or variations shall not be used.

C.4.2. Supplemental CSA data elements. Additional CSA data elements and related features may be added as required and approved by the Government. All supplemental data elements which are to be submitted to the Government CM AIS must comply with Government data element standardization procedures.

C.5. DETAILED REQUIREMENTS

DED	**DED TITLE** or **ROLE TITLE** Definition and Domain Values (if any)	Type	Jst	Dec	Size
0001	**enterprise-defense-logistics--assigned-identification-code**	C	F		5

The standard code which represents and/or denotes a commercial or Government entity or enterprise that manufactures and/or controls the design of items supplied to a Government Agency. United States and Canadian entities are designated by a commercial and government entity (CAGE) code while North Atlantic Treaty Organizations (NATO) are designated by an NATO Supply Code for Manufacturing (NSCM). Codes are listed in the Defense Logistics Agency Handbook H4/H8. This code has formerly been known as the Code Identification (Code Ident) and the Federal Supply Code for Manufacturers (FSCM). Must be digits or uppercase letters excluding the letters I and O. (Source of requirements: DLA Handbook H4/H8.) (This is equivalent to MIL-PRF-49506 DED 0140.) This DED is used in the following Table(s): 003, 006, 007.

This DED is used as part of the following DED string(s):

DED	Title
0245	modification-kit-product-identifier

assembled-product-design-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization whose number is used to identify the design of an assembly. This DED is used in the following Table(s): 236, 239, 293, 364.

assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization whose number is used to identify the manufacturer of an assembly. This DED is used in the following Table(s): 242, 243, 244.

component-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization whose number is used to identify an index list drawing which is a component on a higher level index list drawing. This DED is used in the following Table(s): 067.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes a company or organization which is the manufacturer of a material used as a component in a higher level part or material. This DED is used in the following Table(s): 243, 244, 527.

component-part-manufacturer-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes a manufacturer of a part which is used as a component of a higher level assembly or in a regrouped lot of parts. This DED is used in the following Table(s): 242, 524.

controlling-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization whose number is used to identify the index list drawing which is the primary, or parent, index list drawing in a relationship with lower-tier index list drawings. This DED is used in the following Table(s): 067.

current-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization whose number is used to identify the Request for Deviation which is the most current request in a list of recurring requests for deviation. This DED is used in the following Table(s): 359.

design-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization whose number is used to identify the document, software or part. This DED is used in the following Table(s): 050, 051, 052, 053, 054, 055, 056, 060, 061, 062, 063, 064, 065, 066, 069, 070, 071, 080, 081, 082, 083, 084, 085, 086, 087, 100, 101, 102, 103, 104, 105, 106, 107, 110, 111, 153, 161, 163, 164, 174, 205, 208, 212, 219, 220, 221, 222, 223, 224, 225, 226, 227, 234, 235, 237, 238, 256, 258, 270, 284, 285, 286, 287, 302, 304, 306, 307, 311, 312, 313, 315, 316, 317, 318, 319, 320, 321, 323, 324, 325, 326, 327, 362, 363, 432, 433, 434, 435, 436, 437, 508, 509, 510, 511, 620.

deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization whose number is used to identify the Request for Deviation. This DED is used in the following Table(s): 350, 351, 352, 353, 354, 355, 356, 357, 358, 360, 361, 362, 363, 364, 365, 366, 370, 372, 373, 374, 535, 672, 706.

document-source-enterprise-defense-logistics--assigned-identification-code

The CAGE code which identifies the enterprise whose number is used to identify a document. This DED is used in the following Table(s): 022, 023, 430, 431, 704.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization whose number is used to identify an ECP. This DED is used in the following Table(s): 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 270, 271, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 300, 303, 309, 310, 311, 312, 313, 359, 454, 493, 565, 615, 616, 617, 618, 619, 620, 671, 682, 705.

index-list-drawing-document-design-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the design agency or organization whose number is used to identify an index list drawing. This DED is used in the following Table(s): 068.

manufacturer-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization that has manufactured or is manufacturing the item. This DED is used in the following Table(s): 237, 238, 239, 240, 241, 245, 256, 259, 260, 284, 293, 361, 362, 363, 364, 366, 491, 494, 515, 516, 517, 518, 519, 520, 521, 522, 523, 525, 526, 528, 529, 530, 531, 532, 533, 534, 535, 536.

parts-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the design organization whose number is used to identify a parts list drawing. This DED is used in the following Table(s): 068.

primary-engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization whose number is used to identify the ECP which is the primary ECP in a group of related ECPs which must be implemented together. This DED is used in the following Table(s): 251.

prior-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization or enterprise of a prior approved Request for Deviation for a recurring problem. This DED is used in the following Table(s): 359.

regrouped-lot-manufacturer-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the manufacturer that has formed a new lot of a part (or material) by consolidating small lots of the same part (or material). This DED is used in the following Table(s): 524, 527.

remanufacturer-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes a manufacturer that re-worked or re-manufactured a part (or material) into a different part number (or material identifier) from as originally manufactured,

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

for example: part XYZ-1 re-manufactured into an XYZ-2. Re-manufacture in this context includes the formation of a new part by forming a composite lot of different part numbers (for example: linking 20mm tracer rounds into 20mm HEI ammunition belts) and formation of a new lot of the same part number (or material) by consolidation of small lots. This DED is used in the following Table(s): 531, 532, 533, 534.

revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code

The CAGE code which represents and/or denotes the organization whose number is used to identify a NOR. This DED is used in the following Table(s): 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0002	**enterprise-acronym-identification-code**	C	L		7

The identifying abbreviation or acronym code which represents and/or denotes an administrative structure with a mission. This is the standard abbreviation, or other acronym, which represents and/or denotes an organization or enterprise. Frequently, this is associated with an organization that does not have a CAGE code. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. Field size for particular role names is dependent upon the acronyms associated with the role name. (Source of requirements: DODISS, DoD 8320.1-M-1.)

This DED is used as part of the following DED string(s):

DED	Title
0230	data-item-description-document-identifier

The valid domain values for this element are as follows:

Domain Value	Meaning
A2LA	American Association for Laboratory Accreditation
AA	The Aluminum Association, Inc
AASHTO	American Association of State Highway and Transportation Officials
AATCC	American Association of Textile Chemists and Colorists
ABMA	American Bearing Manufacturers Association
ABS	American Bureau of Shipping
ACI	American Concrete Institute
ACS	American Chemical Society
AECMA	Association Europeenne des Construceurs de Materiel Aerospace
AGA	American Gas Association
AGMA	American Gear Manufacturers Association
AI	Asphalt Institute
AIA	American Institute of Architects
AIA/NAS	Aerospace Industries Association of America
AIAA	American Institute of Aeronautics and Astronautics
AICHE	American Institute of Chemical Engineers
AIIM	Association for Information & Image Management
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
ANS	American Nuclear Society

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)		Type	Jst	Dec	Size
	ANSI	American National Standards Institute				
	API	American Petroleum Institute				
	AREA	American Railway Engineering Association				
	ARI	Air-conditioning and Refrigeration Institute				
	ARINC	Aeronautical Radio, Incorporated				
	ASA	Acoustical Society of America				
	ASAE	The American Society of Agricultural Engineers				
	ASCE	American Society of Civil Engineers				
	ASHRAE	American Society of Heating, Refrigerating & Air-Conditioning Engineers Inc.				
	ASI	Italian Space Agency				
	ASME	American Society of Mechanical Engineers				
	ASNT	American Society for Nondestructive Testing				
	ASQC	American Society for Quality Control				
	ASSE	American Society of Sanitary Engineering				
	ASTM	American Society for Testing and Materials				
	AWS	American Welding Society, Inc				
	AWWA	American Water Works Association				
	BHMA	Builders Hardware Manufacturers Association, Inc				
	CED	Civil Engineering Data				
	CGA	Compressed Gas Association, Inc.				
	CSA	Canadian Space Agency				
	CTI	Cooling Tower Institute				
	DCAA	(United States) Defense Contract Audit Agency				
	DFAS	(United States) Defense Finance and Accounting Service				
	DIA	(United States) Defense Intelligence Agency				
	DIN	Deutsche Industrie Numer				
	DIS	(United States) Defense Investigative Agency				
	DISA	(United States) Defense Information Systems Agency				
	DLA	(United States) Defense Logistics Agency				
	DLSA	(United States) Defense Legal Services Agency				
	DMA	(United States) Defense Mapping Agency				
	DNA	(United States) Defense Nuclear Agency				
	DOC	(United States) Department of Commerce				
	DOD	(United States) Department of Defense				
	DOE	(United States) Department of Energy				
	DOT	(United States) Department of Transportation				
	DRPA	(United States) Defense Research Projects Agency				
	DSAA	(United States) Defense Security Assistance Agency				
	ECMA	European Computer Manufacturers Association				
	EIA	Electronics Industries Association				
	ESA	European Space Agency				
	FAA	Federal Aviation Agency				
	GA	Gypsum Association				
	GPA	Gas Processors Association				
	GSA	U.S. General Services Administration				
	IEC	International Electrotechnical Commission				
	IEEE	Institute for Electrical and Electronic Engineering				
	IESNA	Illuminating Engineering Society of North America				
	IFI	Industrial Fasteners Institute				
	IPC	The Institute for Interconnecting and Packaging Electronic Circuits				

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
	IRS U.S. Internal Revenue Service				
	ISA Instrument Society of America				
	ISHM International Society for Hybrid Microelectronics				
	ISO International Standards Organization				
	MSS Manufacturers Standardization Society of the Valve and Fittings Industry, Inc				
	NACE National Association of Corrosion Engineers				
	NASA National Aeronautics & Space Administration				
	NASDA Japanese Space Agency				
	NATO North Atlantic Treaty Organization				
	NAVAIR (United States) Naval Air Systems Command				
	NAVSEA (United States) Naval Sea Systems Command				
	NEBB National Environmental Balancing Bureau				
	NEMA National Electrical Manufacturers Association				
	NFP National Fluid Power Association				
	NFPA National Fire Protection Association				
	NISO National Information Standards Organization				
	NIST National Institute of Standards and Technology				
	NSA (United States) National Security Agency/Central Security Service				
	NTIAC Nondestructive Testing Information Analysis Center				
	OSD (United States) Office of the Secretary of Defense				
	OSHA (United States) Occupational Safety and Health Agency				
	PFI Pipe Fabrication Institute				
	PLASTEC Plastic Technical Evaluation Center				
	PPI Plastic Pipe Institute				
	RAC Reliability Analysis Center				
	RSA Russian Space Agency				
	RWMA Resistance Welder Manufacturers Association				
	SAE Society of Automotive Engineers				
	SDIO (United States) Strategic Defense Initiative Organization				
	SEMI Semiconductor Equipment and Materials International				
	SJI Steel Joist Institute				
	SMACNA Sheet Metal and Air Conditioning Contractors' National Association, Inc				
	SMPTE Society of Motion Picture & Television Engineers				
	SSPC Steel Structures Painting Council				
	UK-MOD United Kingdom, Ministry of Defense				
	UL Underwriters Laboratories Inc.				
	USA (United States) Department of the Army				
	USAF (United States) Department of the Air Force				
	USCG United States Coast Guard				
	USMC (United States) Department of the Marine Corps				
	USN (United States) Department of the Navy				

controlling-document-source-enterprise-acronym-identification-code

The identifying abbreviation or acronym code which represents and/or denotes an organization or enterprise which has issued the controlling document which a different organization or enterprise has identified by an alias and issued. This DED is used in the following Table(s): 402.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

design-enterprise-acronym-identification-code

The acronym which represents and/or denotes the organization which is the design organization for a part or material. The design organization assigns the number which is used to identify the part or material. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 201, 211, 420, 421, 422, 423.

The valid domain values for this element are as follows: AIA/NAS, ANSI, ASME, CGA, DOD, IFI, SAE.

engineering-change-proposal-cost--affected-enterprise-acronym-identification-code

The identifying abbreviation or acronym code which represents and/or denotes a U.S. defense department service branch affected by the ECP. This DED is used in the following Table(s): 252.

The valid domain values for this element are as follows: USA, USAF, USMC, USN.

international-document-source-enterprise-acronym-identification-code

The acronym which represents and/or denotes the international organization whose number (or other identifier) is used to identify the document. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 404.

The valid domain values for this element are as follows: AECMA, ECMA, ESA, IEC, ISHM, ISO, NATO.

international-enterprise-acronym-identification-code

The identifying abbreviation or acronym code which represents and/or denotes an international organization. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 039.

The valid domain values for this element are as follows: AECMA, ECMA, ESA, IEC, ISHM, ISO, NATO.

non--united-states-government-document-source-enterprise-acronym-identification-code

The acronym which represents and/or denotes the non-U.S. government organization whose number is used to identify the document. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 405.

The valid domain values for this element are as follows: ASI, CSA, NASDA, RSA, UK-MOD.

non--united-states-government-enterprise-acronym-identification-code

The identifying abbreviation or acronym code which represents and/or denotes a government organization other than a U.S. Government organization. A partial list of values is included below;

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 037.

The valid domain values for this element are as follows: ASI, CSA, NASDA, RSA, UK-MOD.

non--united-states-nongovernment-document-source-enterprise-acronym-identification-code

The acronym which represents and/or denotes the non-U.S. industry, professional, or other nongovernment organization whose number is used to identify the document. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 406.

The valid domain values for this element are as follows: DIN.

non--united-states-nongovernment-enterprise-acronym-identification-code

The identifying abbreviation or acronym code which represents and/or denotes an industry organization other than a US industry organization. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 038.

The valid domain values for this element are as follows: DIN.

united-states-defense-component-enterprise-acronym-identification-code

A code which denotes or represents the branch of the U.S. military. (This is equivalent to MIL-PRF-49506 DED 1180.) This DED is used in the following Table(s): 552.

The valid domain values for this element are as follows: USA, USAF, USMC, USN.

united-states-defense-department-document-source-enterprise-acronym-identification-code

The acronym which represents and/or denotes the U.S. DOD organization whose number is used to identify the document. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 262, 291, 408, 462, 464, 465, 466, 467, 468, 469, 470, 471, 472, 552, 554, 557, 558, 559, 560, 562, 563, 565, 570, 571, 572, 573, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619.

The valid domain values for this element are as follows: DCAA, DFAS, DIA, DIS, DISA, DLA, DLSA, DMA, DNA, DOD, DRPA, DSAA, USA, USAF, USMC, USN.

united-states-defense-department-enterprise-acronym-identification-code

The identifying abbreviation or acronym code which represents and/or denotes a United States Department of Defense organization or enterprise. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 007, 034.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

The valid domain values for this element are as follows: DCAA, DFAS, DIA, DIS, DISA, DLA, DLSA, DMA, DNA, DOD, DRPA, DSAA, USA, USAF, USMC, USN.

united-states-defense-secretariate-document-source-enterprise-acronym-identification-code

The identifying abbreviation or acronym code which represents and/or denotes an organization within the U.S. Office of the Secretary of Defense which is the source of the identifier of a document. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 410, 411, 412, 413.

The valid domain values for this element are as follows: DOD, OSD, SDIO.

united-states-government-nondefense-document-source-enterprise-acronym-identification-code

The acronym which represents and/or denotes the nondefense U.S. government organization whose number is used to identify the document, software or part. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 409.

The valid domain values for this element are as follows: DOC, DOE, DOT, GSA, IRS, NSA, OSHA, USCG.

united-states-government-nondefense-enterprise-acronym-identification-code

The identifying abbreviation or acronym code which represents and/or denotes a government organization or enterprise which is not part of the department of defense. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 035.

The valid domain values for this element are as follows: DOE, DOT, FAA, GSA, IRS, NASA, NIST, NSA, OSHA, SDIO, USCG.

united-states-navy-command-enterprise-acronym-identification-code

The identifying abbreviation or acronym code which represents and/or denotes a specific Command of the U.S. Navy. This DED is used in the following Table(s): 559.

The valid domain values for this element are as follows: NAVAIR, NAVSEA.

united-states-nongovernment-document-source-enterprise-acronym-identification-code

The acronym which represents and/or denotes the U.S. industry, professional, or other nongovernment organization whose number is used to identify the document. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 407.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

The valid domain values for this element are as follows: A2LA, AA, AASHTO, AATCC, ABMA, ABS, ACI, ACS, AGA, AGMA, AI, AIA, AIA/NAS, AIAA, AICHE, AIIM, AISC, AISI, ANS, ANSI, API, AREA, ARI, ARINC, ASA, ASAE, ASCE, ASHRAE, ASME, ASNT, ASQC, ASSE, AWS, AWWA, BHMA, CED, CTI, EIA, GA, GPA, IEEE, IESNA, IFI, IPC, ISA, MSS, NACE, NEBB, NEMA, NFP, NFPA, NISO, NTIAC, PFI, PLASTEC, PPI, RAC, SAE, SEMI, SJI, SMACNA, SMPTE, SSPC, UL.

united-states-nongovernment-enterprise-acronym-identification-code

The identifying abbreviation or acronym code which represents and/or denotes an industry standards organization or enterprise. A partial list of values is included below; additional values may be used with prior approval of the office responsible for this document. This DED is used in the following Table(s): 036.

The valid domain values for this element are as follows: A2LA, AA, AASHTO, AATCC, ABMA, ABS, ACI, ACS, AGA, AGMA, AI, AIA, AIA/NAS, AIAA, AICHE, AIIM, AISC, AISI, ANS, ANSI, API, AREA, ARI, ARINC, ASA, ASAE, ASCE, ASHRAE, ASME, ASNT, ASQC, ASSE, AWS, AWWA, BHMA, CED, CTI, EIA, GA, GPA, IEEE, IESNA, IFI, IPC, ISA, MSS, NACE, NEBB, NEMA, NFP, NFPA, NISO, NTIAC, PFI, PLASTEC, PPI, RAC, SAE, SEMI, SJI, SMACNA, SMPTE, SSPC, UL.

0003	**document-alphanumeric-identifier**	C	L	32

The document identifier which represents the unique identification number of, and primary reference to, a document. The field size of this data element has been set to allow for future growth; users should refer to the appropriate source document to determine the field size currently allowed for a specific role. (Note: this identifier may have a document series type embedded in it as the leading characters; for example: AFM 30-30, FIPS 8130.1-M, STANAG 4159, CFR 49, AP 203, MIL-STD-2549, etc.) Only uppercase letters, numbers, dash -(-), virgule (/), colon (:), decimal (.), parentheses (), and embedded blank may be used. This DED is used in the following Table(s): 020, 021, 022, 023, 024, 025, 026, 027, 100, 101, 102, 104, 105, 107, 110, 111, 152, 153, 154, 208, 211, 219, 256, 258, 262, 270, 284, 287, 288, 291, 293, 304, 305, 310, 313, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 420, 422, 423, 430, 431, 432, 435, 436, 437, 440, 441, 464, 508, 509, 552, 554, 558, 559, 562, 563, 565, 570, 704.

This DED is used as part of the following DED string(s):

DED	Title
0230	data-item-description-document-identifier
0192	material-document-identifier

assembly-engineering-drawing-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, an engineering drawing which is an assembly level engineering drawing reflecting the integrated configuration of multiple components and materials. Must be uppercase letters (except O), numbers, or dashes only; no other special characters allowed. This DED is used in the following Table(s): 220, 221, 222, 223, 224, 225, 226, 227, 316, 318, 319, 320, 321.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

component-index-list-drawing-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, an index list drawing which is a component part of a higher-level index list drawing. Must be uppercase letters (except O), numbers or dashes only; no other special characters allowed. This DED is used in the following Table(s): 067.

controlling-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and controlling reference to, an industry standard when a joint application exists. For example, the controlling document identifier for an ANSI-adopted IEEE standard is the IEEE-assigned identifier. This DED is used in the following Table(s): 402.

controlling-index-list-drawing-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, an index list drawing which is the primary, or parent, index list drawing in a relationship with lower-tier index list drawings. Uppercase letters (except O), numbers, or dashes only; no other special characters allowed. This DED is used in the following Table(s): 067.

current-deviation-request-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a Request for Deviation which is the most current request in a list of recurring requests for deviation. Uppercase letters (except O), numbers, or dashes -(-) only; no other special characters allowed. This DED is used in the following Table(s): 359.

data-item-description-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a data item description (DID). Must be in the form 'DI-X-#' or 'DI-XXX-#', where X is an alphabetic character and # is a number between 1 and 99999. This DED is used in the following Table(s): 650, 651.

deviation-request-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a Request for Deviation. Must be uppercase letters (excluding O) or numbers; may include dash -(-); must include the letter "D". This DED is used in the following Table(s): 350, 351, 352, 353, 354, 355, 356, 357, 358, 360, 361, 362, 363, 364, 365, 366, 370, 372, 373, 374, 535, 672, 706.

engineering-change-proposal-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, an Engineering Change Proposal document. Must be uppercase letters (except O), numbers or dashes -(-). (This is equivalent to MIL-PRF-49506 DED 0120.) This DED is used in the following Table(s): 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 270, 271, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 300, 303, 309, 310, 311, 312, 313, 359, 454, 493, 565, 615, 616, 617, 618, 619, 620, 671, 682, 705.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

engineering-drawing-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, an engineering drawing. Must be uppercase letters (except O), numbers, or dashes -(-); no other special characters allowed. This DED is used in the following Table(s): 050, 051, 052, 053, 054, 060, 061, 062, 063, 064, 065, 066, 069, 070, 071, 080, 081, 082, 083, 084, 085, 086, 087, 160, 161, 162, 163, 164, 165, 166, 285, 286, 302, 306, 307, 311, 312, 315, 317, 323, 324, 325, 326, 327, 510, 511, 912.

index-list-drawing-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, an index list drawing. Uppercase letters (except O), numbers or dashes only; no other special characters allowed. This DED is used in the following Table(s): 068.

modification-instruction-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a modification instruction. Must be uppercase letters (except O), numbers, or dashes -(-) only; no other special characters allowed. This DED is used in the following Table(s): 462, 466, 469, 470, 471, 472.

parts-list-drawing-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a parts list drawing. Must be uppercase letters (except O), numbers, or dashes -(-) only; no other special characters allowed. This DED is used in the following Table(s): 068.

primary-engineering-change-proposal-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, an ECP which is the primary ECP in a group of related ECPs which must be implemented together. Must be uppercase letters (except O), numbers, and dashes -(-) only. This DED is used in the following Table(s): 251.

prior-deviation-request-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a prior approved Request for Deviation for a recurring problem. Must be uppercase letters (except O) or numbers only; no special characters allowed. This DED is used in the following Table(s): 359.

program--unique-specification-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a program-unique specification. This identifier includes the 'Part 1' or 'Part 2' suffix if applicable. Must be uppercase letters (except O) or numbers only; no special characters allowed.

This DED is used as part of the following DED string(s):

DED	Title
0149	revised-program--unique-specification-document-identifier

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

rapid-action-change-order-document-alphanumeric-identifier

The identifier which represents the unique identification of, and primary reference to, a Rapid Action Change (RAC) Order. Must be uppercase letters (except O), numbers, or dashes -(-) only; no other special characters allowed. This DED is used in the following Table(s): 464.

revision-notice-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a Notice of Revision (NOR). Must be uppercase letters (except O), numbers, dashes -(-), or decimals (.) only. This DED is used in the following Table(s): 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327.

shipping-document-alphanumeric-identifier

The document identifier which, in conjunction with the contract number, represents the unique identification number of, and primary reference to, the DD Form 250 and consequently, each delivery under a contract. Must be uppercase letters (except I and O) and numbers only. This DED is used in the following Table(s): 953, 954, 960.

software-version-description-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a software version description document (VDD). Must be uppercase letters (except O), numbers, or decimals (.) only. This DED is used in the following Table(s): 170, 180.

technical-manual-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a technical manual or technical order. Must be uppercase letters (except O), numbers, dash -(-), decimal (.), or virgule (/). (This is equivalent to MIL-PRF-49506 DED 1370.)

This DED is used as part of the following DED string(s):

DED	Title
0135	revised-technical-manual-document-identifier

united-states-air-force-technical-order-document-alphanumeric-identifier

The identifier which represents the unique identification of, and primary reference to, a U.S. Air Force Technical Order or Manual, excluding Time-Compliance Technical Orders. Must be uppercase letters (except O), numbers, virgule (/), dash -(-), and parenthesis (()). This DED is used in the following Table(s): 560.

united-states-army-modification-work-order-document-alphanumeric-identifier

The identifier which represents the unique identification of, and primary reference to, a modification work order. Must be uppercase letters (except O), numbers, ampersand (&), and dash -(-). This DED is used in the following Table(s): 467, 468.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

united-states-army-technical-manual-document-alphanumeric-identifier

The identifier which represents the unique identification of, and primary reference to, a U.S. Army Technical Manual. Must be uppercase letters (except O), numbers, ampersand (&), and dash -(-). This DED is used in the following Table(s): 468, 557.

united-states-defense-handbook-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a military handbook issued by the U.S. DOD. Must be in the format 'MIL-HDBK-#####', where # is a number. This DED is used in the following Table(s): 413.

united-states-defense-specification-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a military specification. Must be uppercase letters, numbers, virgule (/), or dash-(-) in the format 'MIL-$-#####', 'MIL-$-#####/##', 'MIL-$$$-#####', or 'MIL-$$$-#####/##' where $ is a letter and # is a number. This DED is used in the following Table(s): 412.

united-states-defense-standard-document-alphanumeric-identifier

The document identifier which represents the unique identification number of, and primary reference to, a military standard issued by the U.S. DOD. Must be uppercase letters (except O), numbers, virgule and dash in the format MIL-STD-#####, where # is a number This DED is used in the following Table(s): 411.

united-states-naval-air-technical-directive-document-alphanumeric-identifier

The identifier which represents the unique identification of, and primary reference to, a Technical Directive issued by NAVAIR. It consists of a two-digit series identifier as defined in NAVAIR Technical Manual 00-25-300, followed by a dash, followed by a four-digit number assigned sequentially within each series identifier. See NAVAIR Technical Manual 00-25-300. This DED is used in the following Table(s): 465.

0004	**document-type-code**	C	L		7

The standard code which represents and/or denotes a category or type of formal papers or records of similar characteristics known as a document. This DED is used in the following Table(s): 010, 011, 019, 020, 021, 022, 023, 024, 025, 026, 027, 033, 040, 041, 042, 043, 044, 045, 046, 047, 048, 049, 050, 051, 052, 053, 054, 060, 061, 063, 080, 081, 083, 084, 086, 087, 100, 101, 102, 104, 105, 107, 111, 150, 151, 152, 153, 154, 157, 158, 159, 160, 161, 162, 171, 172, 185, 211, 212, 219, 223, 224, 226, 253, 256, 258, 266, 270, 271, 284, 287, 288, 293, 302, 304, 305, 306, 307, 310, 313, 322, 330, 332, 352, 357, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 420, 422, 423, 430, 431, 432, 435, 436, 437, 440, 441, 508, 509, 510, 511, 555, 556, 558, 559, 562, 563, 572, 573, 601, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 670, 681, 704, 800, 801, 802, 803, 804, 805, 806, 807, 811, 812, 850, 851, 852, 853, 854, 855, 857, 858, 861, 862, 863, 864, 865, 866, 867, 910, 911, 912, 913, 914, 915, 917, 919, 926, 965, 966, 967, 968.

This DED is used as part of the following DED string(s):

DED	**DED TITLE/ROLE TITLE**	Type	Jst	Dec	Size
____	Definition and Legal Values (if any)	____	___	___	___

DED	Title
0230	data-item-description-document-identifier
0192	material-document-identifier
0124	product-baseline-top-level-document-identifier
0229	work-statement-document-identifier

The valid domain values for this element are as follows:

Domain Value	Meaning
ANALYS	Analysis, data and deductive rationale for decisions which may or may not have been reduced to a report
BOOK	A book
CONTRCT	Contract, purchase order or other procurement instrument, including delivery orders under indefinite delivery contracts, orders under basic ordering agreements, and calls under blanket purchase orders.
DID	Data item description as defined in MIL-STD-963 or comparable commercial or non-U.S. documents
DL	Data list (associated with an engineering documentation package) as defined in MIL-STD-100 or ANSI Y14.34M or comparable non-U.S. documents
DOCSUP	Document supplement is any separately issued supplemental pages and/or corrections to a document which can be used only in conjunction with another document. (This includes technical manual changes and supplements, U.S. DOD Defense specification and standard amendments, changes, notices, and supplements, etc.)
DWG	Engineering drawing as defined in MIL-STD-100 or ANSI Y14.24M or comparable non-U.S. documents
ECP	Engineering change proposal as defined herein, in EIA IS-649, ANSI/IEEE Std 6610.12, NATO STANAG 4159, or comparable commercial or non-U.S. documents
IL	Index list (associated with an engineering documentation package) as defined in MIL-STD-100 or ANSI Y14.34M or comparable non-U.S. documents
MISC	Miscellaneous document, not otherwise classified by CM (NOTE: Care must be exercised to prevent this category from becoming a catch-all.)
MODINST	Modification instructions direct that specific changes be made to specified assets which are already in service. (These include such things as Modification Work Orders, Time Compliance Technical Orders, Technical Directives, Rapid Action Change Orders, Ship Alteration Instructions, etc.)
MODREQ	Modification requests are used to request that assets already in service be changed. (These include such things as Proposed Military Improvements, Proposed Technical Improvements, etc.) (For contrast, see: ECP and RFD)
NOR	Notice of revision (to an engineering drawing or program-unique specification) as defined herein or comparable commercial or non-U.S. documents
P-SPEC	Company and program-unique specifications for products, software, processes, or material (as defined in MIL-STD-490, MIL-STD-961D, DOD-STD-2167, MIL-STD-498 or comparable commercial or non-U.S. documents). For contrast, see STDDOC.
PERIODL	Periodical; any routinely published document of general information, such as a newsletter, news bulletin, etc.
PL	Parts list (associated with an engineering drawing) as defined in MIL-STD-100 or ANSI Y14.34M or comparable non-U.S. documents

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

PLNPROC	Plans and procedures
REPORT	Reports
RFD	Request for deviation (or waiver) from the requirements of a design document (for example: an engineering drawing or program-unique specification) as defined herein, in EIA IS-649, ANSI/IEEE Std 610.12, NATO STANAG 4159, or comparable commercial or non-U.S. government standard
STDDOC	Specifications, standards, or other documents issued for the purpose of standardizing, regulating, or codifying practices, procedures, processes, material, etc. within a segment of a company, industry, or government. For example: Military Specifications, Federal Standards, ISO Application Protocols, EIA Bulletins, AECMA Documents, SAE Standard Practices, NATO Standard NATO Agreements (STANAGs), etc. For contrast, see P-SPEC.
SVD	Software version description document as defined in DOD-STD-2167, MIL-STD-498, or comparable commercial or non-U.S. documents
SW	Software code of any type, including source and executable applications and copies of databases such as the Logistics Support Analysis Database, Configuration Status Accounting Database, etc.
SWDOC	Software documentation including all types of support documentation specified in MIL-STD-498, DOD-STD-2167 or company equivalent; excludes software documents which are included in other categories (such as software specifications in P-SPEC, software test procedures in PLNPROC, etc.)
TECHMAN	Army, Navy, Air Force, or Marine Corps technical manuals (or Air Force Technical Orders) as defined in Mil-M-38784, NAVAIR 00-25-700, or comparable commercial or non-U.S. documents
TRD	Test requirements document as defined in MIL-STD-1345, MIL-STD-1519 or DOD-T-86000(NS) or comparable commercial or non-U.S. documents

affected-document-type-code

A subset of document type codes which represents and/or denotes the type of document affected by a NOR. This DED is used in the following Table(s): 301.

The valid domain values for this element are as follows: DWG, P-SPEC, PL, STDDOC.

component-document-type-code

The standard code which represents and/or denotes the type of document of a document listed as a component of another document. For example a document listed in a data list drawing. This DED is used in the following Table(s): 071.

The valid domain values for this element are as follows: DL, DWG, IL, MISC, P-SPEC, PL, STDDOC, SVD, SW, TRD.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

contract-document-type-code

A code which denotes that a document is a contract.

This DED is used as part of the following DED string(s):

DED	Title
0015	contract-document-identifier

The valid domain values for this element are as follows: CONTRCT.

controlling-engineering-drawing-document-type-code

The code which represents and/or denotes the type of the engineering drawing which is the controlling, or parent, drawing in a given relationship between an engineering drawings and other documents referenced on the engineering drawing. This DED is used in the following Table(s): 082, 085.

The valid domain values for this element are as follows: DWG, PL.

data-item-description-document-type-code

The standard code which represents and/or denotes a data item description document. This DED is used in the following Table(s): 650, 651.

The valid domain values for this element are as follows: DID.

data-list-drawing-document-type-code

The standard code which represents and/or denotes a data list drawing. This DED is used in the following Table(s): 069, 070, 071.

The valid domain values for this element are as follows: DL.

deviation-request-document-type-code

The standard code which represents and/or denotes a Request for Deviation (RFD). This DED is used in the following Table(s): 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 370, 372, 373, 374, 535, 672, 706.

The valid domain values for this element are as follows: RFD.

engineering-change-proposal-document-type-code

The standard code which represents and/or denotes an Engineering Change Proposal (ECP). This DED is used in the following Table(s): 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 270, 271, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 300, 303, 309, 310, 311, 312, 313, 359, 454, 493, 565, 615, 616, 617, 618, 619, 620, 671, 682, 705.

The valid domain values for this element are as follows: ECP.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

engineering-drawing-document-type-code

The standard code which represents and/or denotes an engineering drawing. This DED is used in the following Table(s): 062, 064, 065, 069, 163, 164, 165, 166, 285, 311.

The valid domain values for this element are as follows: DWG.

index-list-drawing-document-type-code

The standard code which represents and/or denotes an index list drawing. This DED is used in the following Table(s): 065, 066, 067, 068.

The valid domain values for this element are as follows: IL.

modification-instruction-document-type-code

The standard code which represents and/or denotes a modification instruction document. This DED is used in the following Table(s): 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 490, 491, 492, 493, 494, 536, 560.

The valid domain values for this element are as follows: MODINST.

modification-request-document-type-code

The standard code which represents and/or denotes a modification request document. This DED is used in the following Table(s): 450, 451, 452, 453, 454, 460.

The valid domain values for this element are as follows: MODREQ.

parts-list-drawing-document-type-code

The standard code which represents and/or denotes a separate parts list drawing. This DED is used in the following Table(s): 062, 064, 068, 286, 312.

The valid domain values for this element are as follows: PL.

primary-engineering-change-proposal-document-type-code

The standard code which represents and/or denotes the fact that the document is the primary ECP in a group of related ECPs which must be implemented together. This DED is used in the following Table(s): 251.

The valid domain values for this element are as follows: ECP.

program--unique-specification-document-type-code

The standard code which represents and/or denotes a program-unique specification. This DED is used in the following Table(s): 110, 620.

The valid domain values for this element are as follows: P-SPEC.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

referenced-document-type-code

The standard code which represents and/or denotes the type of document which is cited as a reference in a document. This DED is used in the following Table(s): 082, 085, 110.

The valid domain values for this element are as follows: DID, DL, DWG, IL, P-SPEC, PL, PLNPROC, REPORT, STDDOC, SW, SWDOC, TRD.

revision-notice-document-type-code

The standard code which represents and/or denotes a Notice of Revision (NOR). This DED is used in the following Table(s): 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327.

The valid domain values for this element are as follows: NOR.

software-document-type-code

The standard code which represents and/or denotes a software program or database. This DED is used in the following Table(s): 163, 164, 165, 166, 230, 231, 232, 233.

The valid domain values for this element are as follows: SW.

software-support-document-type-code

The standard code which represents and/or denotes documents which support software design, testing or use. Requirements documents are specifically excluded. (See also: program--unique-specification-document-type-code.) This DED is used in the following Table(s): 186, 187.

The valid domain values for this element are as follows: SWDOC.

software-version-description-document-type-code

The standard code which represents and/or denotes a software version description document (VDD). This DED is used in the following Table(s): 170, 180.

The valid domain values for this element are as follows: SVD.

supplemental-document-type-code

The standard code which represents and/or denotes a document which is a supplemental document. This DED is used in the following Table(s): 620.

The valid domain values for this element are as follows: DOCSUP.

technical-manual-document-type-code

A code which represents and/or denotes a technical manual as described in Mil-M-38784 or equivalent. This DED is used in the following Table(s): 262, 291, 461, 464, 468, 550, 551, 552, 553, 554, 556, 557, 560, 565, 570, 571, 572, 573, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619.

The valid domain values for this element are as follows: TECHMAN.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0005	**contract-data-requirement-list-document-item-sequence-identifier**	C	L		6

A unique sequential identifier within a contract exhibit that identifies a single Data Item requirement. This element can include exhibit subline item identification letters. It consists of an exhibit identifier followed by sequentially assigned alphanumeric characters. (If an exhibit subline item identification is used it will immediately follow the sequential numbers as a two character suffix.) Must be uppercase letters (except I or O) or numbers; the first 1 or 2 characters must be a valid exhibit identifier. The exhibit subline item identification letters can be blank; however, if nonblank, they must be uppercase letters (except I or O). (Source of requirements: DFAR 204.7105 (c), DoDM 5010.12-M.) This DED is used in the following Table(s): 953, 954, 955, 956, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972.

This DED is used as part of the following DED string(s):

DED	Title
0235	contract-data-submittal-document-resubmittal-requirement-identifier

0006	**document-lead-activity-indicator-code**	C	F		1

A code which denotes whether the document number is assigned by the primary controlling service (lead activity) for the document, or if the document number is an alias assigned by a using activity. The lead activity document identifier is always the first one to appear on the top of each page of the document. (Source of requirements: MIL-M-38784.) This DED is used in the following Table(s): 550.

The valid domain values for this element are as follows:

Domain

Value	Meaning
L	Lead activity
U	Using activity

0007	**contract-document-exhibit-identifier**	C	L		2

The unique document identifier that represents an exhibit to a particular contract. Must be uppercase letters excluding the letters I and O. (Source of requirements: DFAR 204.7105(b).) This DED is used in the following Table(s): 952, 953, 954, 955, 956, 958, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972.

This DED is used as part of the following DED string(s):

DED	Title
0235	contract-data-submittal-document-resubmittal-requirement-identifier

0008	***document-name**	C	L		240

The name (or title) of a document. Must be a printable ASCII character or embedded space. (Source of requirements: DDRS element 7,125, MIL-STD-100, MIL-STD-961.) This DED is used in the following Table(s): 011, 040, 041, 042, 043, 044, 045, 046, 047, 048, 049.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

contract-data-requirement-list-document-item-name

The title of a specific CDRL line item. This DED is used in the following Table(s): 953.

contract-data-requirement-list-document-item-subsidiary-name

The subtitle of a specific CDRL line item. This DED is used in the following Table(s): 953.

contract-data-submittal-document-name

The text of the title or of a brief description of a particular submittal, for example, June Progress Report, Preliminary Test Report, etc. This is usually the same as, or very similar to, the CDRL Subtitle in Block 3, DD Form 1423/1423-1/2. This DED is used in the following Table(s): 954.

0009	**document-alphanumeric-revision-identifier**	C	R		3

The identifier which represents the specific revision, in a series of revisions, to a document or a portion of the document (that is, sheet) to indicate that the document has been modified or changed. The designator will normally be sequentially assigned. The default field size is three characters; however, in some instances only two characters apply. Must be uppercase letters, numbers or dash. The letter O shall not be used. (Source of requirements: ANSI Y14-24M, MIL-STD-100, MIL-STD-961, MIL-STD-962.) (This is equivalent to MIL-PRF-49506 DED 1120.) This DED is used in the following Table(s): 051, 054, 055, 056, 061, 063, 066, 070, 080, 081, 083, 084, 086, 087, 101, 105, 107, 111, 208, 219, 220, 221, 222, 223, 224, 225, 226, 227, 285, 286, 287, 302, 304, 306, 307, 311, 312, 313.

component-index-list-drawing-document-alphanumeric-revision-identifier Size: 2

The identifier which represents the specific revision, in a series of revisions, to an index list which is a component of a higher-level document. Must be uppercase letters (except I, O, Q, X and Z), numbers or dash. This DED is used in the following Table(s): 067.

controlling-engineering-drawing-document-alphanumeric-revision-identifier Size: 2

The identifier which represents the specific revision, in a series of revisions, to an engineering drawing which is the controlling document in a relationship with another document. Must be uppercase letters (except O), numbers, or dash -(-). This DED is used in the following Table(s): 082, 085.

controlling-index-list-drawing-document-alphanumeric-revision-identifier Size: 2

The identifier which represents a specific revision, in a series of revisions to, an index list drawing which is the controlling, or parent, index list drawing in a relationship with lower-tier index list drawings. Must be uppercase letters (excluding O), numbers, or dash -(-). This DED is used in the following Table(s): 067.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

data-list-drawing-document-alphanumeric-revision-identifier Size: 2

The identifier which represents the specific revision, in a series of revisions, to a data list drawing. Must be uppercase letters (except O), numbers, or dash -(-). This DED is used in the following Table(s): 071.

deviation-request-document-alphanumeric-revision-identifier

The identifier which represents the specific revision, in a series of revisions, to a Request for Deviation. Limited to a dash -(-) or an 'R' followed by 01 through 99 (for example: R01, R02, etc.). This DED is used in the following Table(s): 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 370, 372, 373, 374, 535, 706.

document-superseded-alphanumeric-revision-identifier

The identifier which represents the specific revision, in a series of revisions, to a document. This identifier is used in contrast to the new document revision which is assigned as the result of ECP approval. Must be uppercase letters, numbers or dash -(-). The letter O shall not be used. This DED is used in the following Table(s): 271.

engineering-change-proposal-document-alphanumeric-revision-identifier

The identifier which represents the specific revision, in a series of revisions, to an ECP. Limited to a dash -(-) or an 'R' followed by 01 through 99 (for example: R01, R02, etc.). This DED is used in the following Table(s): 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 271, 284, 289, 290, 291, 292, 293, 294, 295, 303, 309, 493, 565, 615, 616, 617, 618, 619, 705.

engineering-drawing-document-current-alphanumeric-revision-identifier Size: 2

The identifier which represents the specific revision, in a series of revisions, to an engineering drawing. This identifier is used in contrast to the drawing revision which is assigned as a result of ECP approval. Must be uppercase letters (except O), numbers, or dash -(-). This DED is used in the following Table(s): 052.

engineering-drawing-document-sheet-alphanumeric-revision-identifier Size: 2

The identifier which represents the specific revision, in a series of revisions, to a specific sheet of a multi-sheet engineering drawing. Must be uppercase letters (except O), numbers or dash -(-). This DED is used in the following Table(s): 052.

graphic-engineering-drawing-document-alphanumeric-revision-identifier Size: 2

The identifier which represents the specific revision, in a series of revisions, to a specific sheet of a multi-sheet graphic drawing (that is, a drawing which does not have an integral part list). Must be uppercase letters (except O), numbers or dash -(-). This DED is used in the following Table(s): 064.

index-list-drawing-document-alphanumeric-revision-identifier Size: 2

The identifier which represents the specific revision, in a series of revisions, to an index list drawing. Must be uppercase letters (except O), numbers, or dash -(-). This DED is used in the following Table(s): 068.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

parts-list-drawing-document-alphanumeric-revision-identifier Size: 2

The identifier which represents the specific revision, in a series of revisions, to a parts list drawing. Must be uppercase letters, numbers, or dash -(-). The letter O shall not be used. This DED is used in the following Table(s): 064, 068.

program--unique-specification-document-alphanumeric-revision-identifier Size: 2

The identifier which represents the specific revision, in a series of revisions, to a program-peculiar specification. Must be uppercase letters (except I, O, Q, X and Z), numbers or dash -(-). This DED is used in the following Table(s): 110.

This DED is used as part of the following DED string(s):

DED	Title
0149	revised-program--unique-specification-document-identifier

revision-notice-document-alphanumeric-revision-identifier

The identifier which represents the specific revision, in a series of revisions, to a Notice of Revision. Limited to a dash -(-) or an 'R' followed by 01 through 99; as in R01 - R99. This DED is used in the following Table(s): 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327.

0010 **document-security-classification-code** C L 4

The standard security classification code which represents and/or denotes a level of classification of the contents of media (for example, documents, files, equipment, etc.) in any of its forms. (Source of requirements: DoD 5120.22-M, DoD 5200.1-R, DoD 8320.1-M-1.) This DED is used in the following Table(s): 012.

The valid domain values for this element are as follows:

Domain Value	Meaning
C	Confidential
FOUO	For Official Use Only
NC	NATO Confidential
NCA	NATO Confidential Atomal
NR	NATO Restricted
NS	NATO Secret
NSA	NATO Secret Atomal
NTS	NATO Top Secret
NTSA	NATO Top Secret Atomal
S	Secret
TS	Top Secret
U	Unclassified

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

document-current-security-classification-code

The standard security classification code which represents and/or denotes the current level of classification of the contents of media (for example, documents, files, equipment, etc.) in any of its forms. This DED is used in the following Table(s): 011, 900.

document-downgrade-security-classification-code

The standard security classification code which represents and/or denotes the classification level, lower than the current classification level, to which the classified material is to be reclassified upon occurrence of a specified event or date. This DED is used in the following Table(s): 011, 900.

0011	**document-security-classification-name**	C	L	25

A name, term or phrase which defines the security classification of the contents of a document. (Source of requirements: DoD 5200.1-R, DoD 5220.22-M, DoD 8320.1-M-1.) This DED is used in the following Table(s): 012.

The valid domain values for this element are as follows:

Domain Value	Meaning
CONFIDENTIAL	The designation indicating that unauthorized disclosure of information or material could be reasonably expected to cause damage to the national security
FOR-OFFICIAL-USE-ONLY	The designation of unclassified material, the dissemination of which, should be limited to a 'need to know' basis
NATO-CONFIDENTIAL	The designation indicating that unauthorized disclosure of information or material could be reasonably expected to cause damage to NATO security
NATO-CONFIDENTIAL-ATOMAL	The designation indicating that unauthorized disclosure of information or material concerning the NATO atomic program could be reasonably expected to cause damage to NATO security
NATO-RESTRICTED	The designation indicating that disclosure of the information or material should be limited to a 'need to know' basis, but is otherwise unclassified.
NATO-SECRET	The designation indicating that the unauthorized disclosure of information or material could reasonably be expected to cause serious damage to NATO security
NATO-SECRET-ATOMAL	The designation indicating that the unauthorized disclosure of information or material concerning the NATO atomic program could reasonably be expected to cause serious damage to the NATO security
NATO-TOP-SECRET	The designation indicating that the unauthorized disclosure of information or material could reasonably be expected to cause grave damage to NATO security
NATO-TOP-SECRET-ATOMAL	The designation indicating that the unauthorized disclosure of information or material concerning the NATO atomic program could reasonably be expected to cause grave damage to NATO security

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

SECRET	The designation indicating that the unauthorized disclosure of information or material could reasonably be expected to cause serious damage to the national security
TOP-SECRET	The designation indicating that the unauthorized disclosure of information or material could reasonably be expected to cause grave damage to the national security
UNCLASSIFIED	The designation indicating that the disclosure of information or material will not impact security

0012 **document-copyright-code** C F 1

A code that denotes the restrictions on the use of delivered items and data which were manufactured/procured under license from another organization or design activity. (Source of requirements: DFAR 52.277-7013.) This DED is used in the following Table(s): 011, 013, 900.

The valid domain values for this element are as follows:

Domain Value	Meaning
C	Copyrighted
G	Copyrighted with United States government use authorized
N	Not copyrighted

0013 **document-copyright-text** C L 160

The narrative text that describes the contractor's copyright statement and use restrictions related to the document or data as required by DFAR 52.227-7013. Used with document-copyright-code. Must be a printable ASCII character, space, tab, line feed, and carriage return. (Source of requirements: DFAR 52.277-7013.) This DED is used in the following Table(s): 013.

0014 **document-distribution-statement-code** C F 3

The standard distribution code which represents and/or denotes the type of distribution statement, including the reason, that is affixed to the document or viewable file to indicate the authorized circulation or dissemination of the information contained within the item. (Source of requirements: DoDD 5230.24, DoDD 5230.25, DoDD 5230.9.) This DED is used in the following Table(s): 011, 014, 900, 953.

The valid domain values for this element are as follows:

Domain Value	Meaning
A00	Statement A, unlimited
B02	Statement B, limited to U.S. Government to prevent Premature Dissemination
B03	Statement B, limited to U.S. Government due to Critical Technology
B04	Statement B, limited to U.S. Government due to Foreign Government Information
B05	Statement B, limited to U.S. Government due to Proprietary Information
B06	Statement B, limited to U.S. Government due to Test and Evaluation

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

B07	Statement B, limited to U.S. Government due to Contractor Performance Evaluation
B08	Statement B, limited to U.S. Government due to Software Documentation
B09	Statement B, limited to DoD due to specific authority
B10	Statement B, limited to U.S. Government due to Administrative or Operational Use
C03	Statement C, limited to U.S. Government and Contractors due to Critical Technology
C04	Statement C, limited to U.S. Government and Contractors due to Foreign Government I Information
C08	Statement C, limited to U.S. Government and Contractors due to Software Documentation
C09	Statement C, limited to U.S. Government and Contractors due to Specific Authority
C10	Statement C, limited to U.S. Government and Contractors due to Administrative or Operational Use
D03	Statement D, limited to DoD and Contractors due to Critical Technology
D04	Statement D, limited to DoD and Contractors due to Foreign Government Information
D08	Statement D, limited to DoD and Contractors due to Software Documentation
D09	Statement D, limited to DoD and Contractors due to Specific Authority
D10	Statement D, limited to DoD and Contractors due to Administrative or Operational Use
E01	Statement E, limited to DOD due to Direct Military Support
E02	Statement E, limited to DoD to prevent Premature Dissemination
E03	Statement E, limited to DoD due to Critical Technology
E04	Statement E, limited to DoD due to Foreign Government Information
E05	Statement E, limited to DoD due to Proprietary Information
E06	Statement E, limited to DoD due to Test and Evaluation
E07	Statement E, limited to DoD due to Contractor Performance Evaluation
E08	Statement E, limited to DoD due to Software Documentation
E09	Statement E, limited to DoD due to Specific Authority
E10	Statement E, limited to DoD due to Administrative or Operational Use
F01	Statement F, Request Approval of Controlling Office due to Direct Military Support
F11	Statement F, request approval of controlling office due to Special Dissemination and Reproduction
N00	MIL-STD-1806 does not apply
X00	Statement X, Certified Contractors

0015	**contract-document-identifier**	S	58

The document identifier which represents the complete and unique identification of a contract, purchase order, or other procurement instrument. This includes the source of the contract and the contract number. (Source of requirements: DFAR 204.7003(b), DFAR 204.7004(d).) This DED is used in the following Table(s): 011, 255, 257, 292, 332, 354, 355, 356, 675, 676, 678, 679, 680, 681, 682, 900, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

This DED is used as part of the following DED string(s):

DED	Title
0235	contract-data-submittal-document-resubmittal-requirement-identifier

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0052	document-source-enterprise-identifier
0226	contract-document-alphanumeric-identifier
0004	contract-document-type-code

0016 **document-distribution-statement-text** C L 480

The narrative text that states in detail the limitations on distribution of a document. Must be a printable ASCII character, space, tab, line feed, and carriage return. (Source of requirements: DoDD 5230.24, DoDD 5230.25, DoDD 5230.9.)

document-long-distribution-statement-text Size: 300

The actual text of the full (long) document distribution statement. This DED is used in the following Table(s): 014.

document-short-distribution-statement-text Size: 37

The actual text of the abbreviated form of Distribution Statement. This DED is used in the following Table(s): 014.

0017 **contract-document-line-item-identifier** C L 6

The unique identifier within a contract which identifies the supply being purchased. This element may include a Contract Sub-line item identification letter. Section B of the contract indicates usage. The first 4 positions must be numeric. The last 2 may be blank; but if nonblank, they must be uppercase letters AA through ZZ, excluding the letters I and O. (Source of requirements: DFAR 204.7103-2, DFAR 204.7104-2.) This DED is used in the following Table(s): 255, 355, 958, 959, 960.

0018 **process-event-code** C L 5

A user defined code to identify a unique contractual event, for example, PDR for Preliminary Design Review, FFT for First Flight Test, etc. A partial list of values included below are standard for the events shown; however, users may use additional codes of their own choosing for other contract events. (Source of requirements: MIL-HDBK-61, MIL-STD-1521A.) This DED is used in the following Table(s): 961.

This DED is used as part of the following DED string(s):

DED	Title
0234	contract-data-submittal-document-event--delta-text
0161	document-effective-cut--off-event-delta-text

The valid domain values for this element are as follows:

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

Domain

Value	Meaning
ASR	Alternative Systems Review
ATXX	Acceptance test, where XX is a test number
CAD	Contract Award Date
CDR	Critical Design Review
CMD	Contract Modification Date
DOO	Delivery of Order
EOC	End of Contract (performance)
EOD	End of Calendar Day
EOM	End of Calendar Month
EOQ	End of Calendar Quarter
EOW	End of Calendar Week
EOY	End of Calendar Year
FCA	Functional Configuration Audit
FFT	First Flight Test
FQR	Formal Qualification Review
FRR	Flight Readiness Review
LATXX	Lot Acceptance Test, where XX is a test number
PCA	Physical Configuration Audit
PDR	Preliminary Design Review
PRR	Production Readiness Review
QTXX	Qualification Test, where XX is a test number
ROC	Receipt of Comments
SDR	System Design Review
SFR	System Functional Review
SRR	System Requirements Review
SSR	Software Specification Review
SVR	Systems Verification Review
TRR	Test Readiness Review
VTXX	Verification Test, where XX is a test number

0019	**product-quantity**	FXPT	R	1	6

The quantity of units of a product, material, or item. (This is equivalent to MIL-PRF-49506 DED 0530.) This DED is used in the following Table(s): 260, 263, 523, 526, 529, 530.

component-product-quantity

The quantity of items in a component lot of a regrouped lot. This DED is used in the following Table(s): 524, 527.

0020	**contract-data-submittal-document-identifier**	C	F		2

The unique identifier of submission of a data item for a single Data Item Number (DIN) or Exhibit Line Item Number (ELIN). Must be characters 01 through 99. (Source of requirements: MIL-STD-1700.) This DED is used in the following Table(s): 954, 955, 956, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

This DED is used as part of the following DED string(s):

DED	Title
0235	contract-data-submittal-document-resubmittal-requirement-identifier

0021	**process-disposition-status-code**	C	L	6

A status code that indicates the responsive action taken, or current life cycle status, in a specific instance as indicated by a code. (Source of requirements: MIL-HDBK-59A, MIL-STD-1700, MIL-STD-495.)

The valid domain values for this element are as follows:

Domain Value	Meaning
ADOPT	Adopt: To take up or use as one's own.
APL	Appeal: Petition for redress.
APV	Approved: Judge favorably; opposite of disapprove.
AWC	Approved with comments or conditions.
CANC	Cancelled: Rescind.
COMPL	Completed: Perform totally.
CONCUR	Concur: Agree with classification indicated; opposite of non-concur.
DEFER	Deferred: Suspend or postpone indefinitely.
DISAPV	Disapproved: Judge unfavorably; opposite of approve.
DISTR	Distributed: Provide copies or access.
INWK	In-work: In development; subject to change without notice.
NONCON	Non-concur: Disagree with classification indicated; opposite of concur.
PAID	Paid: Transfer, or authorize the transfer, of funds
PEND	Pending: Place on hold temporarily.
PLACOR	Place Order: Establish agreement between buyer and seller for delivery of an item
RECV	Received. The item has been received at the destination.
REJ	Rejected: Permanently restrain from use; opposite of release.
REVW	Review: Inspect critically.
RLSE	Release: Released for unrestricted use by agents of the releasing authority.
RTN	Returned: Pass back.
SUBMIT	Submitted. Provide to the Procuring Activity as required by contract.

audit-process-action-item-disposition-status-code

The standard status code which represents and/or denotes the status of the action taken on an audit action item. This DED is used in the following Table(s): 678.

The valid domain values for this element are as follows: APL, CANC, COMPL, DEFER, INWK, PEND.

contract-data-submittal-document-approval-process-disposition-status-code

The standard status code which represents and/or denotes the status of a particular contractually required data item. This DED is used in the following Table(s): 956, 968, 969, 970, 971, 972.

The valid domain values for this element are as follows: APV, DISAPV, INWK, SUBMIT.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

deviation-implementation-process-action-disposition-status-code

The standard status code which represents and/or denotes the status of the disposition action taken on an RFD implementation action item. This DED is used in the following Table(s): 372.

The valid domain values for this element are as follows: CANC, COMPL, DEFER, DISTR, INWK, PLACOR, RECV.

document-approval-process-technical-recommended-disposition-status-code

A code representing the technical recommendation for disposition of the document. This DED is used in the following Table(s): 857, 866, 968.

The valid domain values for this element are as follows: APV, AWC, DISAPV.

document-change-process-program-configuration-control-board-chairman-disposition-status-code

The code which represents or denotes the status of the disposition of a request for change by the CCB chairperson. This DED is used in the following Table(s): 704.

The valid domain values for this element are as follows: APL, APV, AWC, DEFER, DISAPV, PEND, RLSE, RTN.

document-representation-release-process-disposition-status-code Size: 4

The status code representing the state of a document representation in the process of release by the originating entity of the document representation. This DED is used in the following Table(s): 803, 804, 805, 806, 807, 811, 858, 861, 867, 966.

The valid domain values for this element are as follows: INWK, REJ, REVW, RLSE.

document-representation-release-process-technical-recommended-disposition-status-code

The code representing and/or denoting the disposition recommended by the technical reviewer. This DED is used in the following Table(s): 811.

The valid domain values for this element are as follows: REJ, RLSE, SUBMIT.

document-revision-application-activity-approval-process-disposition-status-code

The status code that represents or denotes the current application activity approval status during the process of document revision submission, review and approval by the application activity. This DED is used in the following Table(s): 861, 862, 863, 864, 865, 866, 867, 967.

The valid domain values for this element are as follows: ADOPT, DISAPV, PEND, SUBMIT.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

document-revision-approval-process-disposition-status-code

The status code that represents or denotes the current change control authority approval status during the process of document revision submission, review and approval. This DED is used in the following Table(s): 262, 271, 292, 294, 295, 308, 356, 370, 373, 374, 535, 806, 807, 850, 851, 853, 854, 855, 863.

The valid domain values for this element are as follows: APV, AWC, DISAPV, INWK, SUBMIT.

document-revision-approval-process-submission-disposition-status-code

The code which identifies or denotes that a document revision has achieved the status of 'submit' in the document revision approval process. This DED is used in the following Table(s): 806, 852, 857, 858.

The valid domain values for this element are as follows: SUBMIT.

engineering-change-implementation-process-action-disposition-status-code

The standard status code which represents and/or denotes the status of the disposition action taken on an ECP implementation action item. This DED is used in the following Table(s): 264.

The valid domain values for this element are as follows: CANC, COMPL, DEFER, DISTR, INWK, PLACOR.

engineering-change-proposal-document-class-concurrence-process-disposition-status-code

A status code that indicates the defense contract management office's concurrence or nonconcurrence with the engineering change proposal classification. This DED is used in the following Table(s): 251.

The valid domain values for this element are as follows: CONCUR, NONCON.

engineering-change-proposal-document-revision-approval-process-approved-disposition-status-code

The status code that represents and/or denotes that the 'approved' status has been achieved for an ECP in the approval process. This DED is used in the following Table(s): 309.

The valid domain values for this element are as follows: APV.

revision-notice-document-revision-approval-process-approved-disposition-status-code

The code that represents and/or denotes that a NOR has achieved the 'approved' status in the approval process. This DED is used in the following Table(s): 309, 310, 311, 312, 313.

The valid domain values for this element are as follows: APV.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

shipping-document-process-disposition-status-code

The status code that indicates the action taken on the DD Form 250. This DED is used in the following Table(s): 960.

The valid domain values for this element are as follows: APV, PAID, RTN, SUBMIT.

0022	**technical-document-government-data-rights-code**	C	L	2

A code that indicates the nature of the government technical rights in data for a document or computer software. (Source of requirements: DFAR 252.227-7013.) This DED is used in the following Table(s): 011, 016, 900.

The valid domain values for this element are as follows:

Domain Value	Meaning
G	Government Purpose License Rights (GPLR); as defined at DFAR 252.277-7013 (c)(2)(iii); applies to non-software documents
G2	Government Purpose License Rights (GPLR) Alternate Text; as defined at DFAR 252.277-7013 (b)(3)(ii); applies to non-software documentation only
L	Limited Rights; as defined at DFAR 252.277-7013 (b)(3)(iii)(C) basic text; applies to non-software documents
L1	Limited Rights, alternate text 1; as defined at DFAR 252.277-7013 (b)(3)(iii)(C); applies to non-software documentation only
L2	Limited Rights, alternate text 2; as defined at DFAR 252.277-7013 Alternate II (b)(2)(i)(B); applies to non-software documentation only
N	No rights; rights have not been granted to the government
NL	Negotiated License rights, as defined at DFARS Part 227.
R	Restricted Rights; as defined at DFAR 252.277-7013 (c)(1)(i) and DFAR 252.277-7013 Alternate II (c)(1)(i); applies to software and software-documentation developed on contract only
RC	Restricted Rights for Commercial Software; as defined at DFAR 252.277-7013 (c)(1)(ii) and DFAR 252.277-7013 Alternate II (c)(1)(ii); applies to commercially available software and supporting documentation only
SB	Small Business Innovative Research (SBIR) rights, as defined in DFARS Part 227.
U	Unlimited/Unrestricted rights; applies to any documentation or software

0023	**configuration-item-product-indicator-code**	C	F	1

A code which denotes whether or not a particular document portrays a configuration item. This DED is used in the following Table(s): 060.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	No, the item described by this document is not a configuration item.
Y	Yes, the item described by this document is a configuration item.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0024	**part-product-identifier**	C	L		32

The unique identifier that distinguishes one part from another as defined in a specification or engineering drawing. A part number may be a string consisting of a drawing-identifier followed by an optional drawing-suffix-identifier, a specification-identifier followed by an optional specification-suffix-identifier, or some other number which may or may not have all or part of the controlling design document identification embedded in it. For commercial parts only, the identifier may also include a revision letter. (Source of requirements: ISO 10303-203, MIL-STD-100, MIL-STD-961.) This DED is used in the following Table(s): 053, 054, 084, 087, 104, 105, 111, 164, 166, 174, 175, 210, 211, 212, 220, 225, 230, 231, 232, 235, 236, 238, 239, 240, 245, 258, 284, 293, 317, 318, 319, 360, 361, 363, 364, 423, 436, 437, 491, 492, 521, 522, 523, 524, 525, 529, 920, 929.

This DED is used as part of the following DED string(s):

DED	Title
0245	modification-kit-product-identifier

assembled-part-product-identifier

A part identifier for an assembled part/product. This DED is used in the following Table(s): 233, 234, 237, 242, 243, 256, 362.

component-part-product-identifier

A part identifier for a part used as a component part of an assembly. This DED is used in the following Table(s): 233, 234, 237, 242, 256, 362.

modified-part-product-identifier

A part identifier of a part which has been modified into a different part number from the originally manufactured part (but with the same product-tracking base-identifier as the originally manufactured part. For example: part XYZ-1 is modified into an XYZ-2. This DED is used in the following Table(s): 531, 532, 533.

original-part-product-identifier

The original identifier of a part which has been modified into a different part number or lot. This DED is used in the following Table(s): 531, 532, 533.

part-product-administrative-control-identifier

The part identifier assigned as the administrative control number of a source-controlled, vendor-item, or procurement-controlled part or material, or as an identification cross-reference. This DED is used in the following Table(s): 055, 056.

part-product-basic-identifier Size: 30

The basic identifier for a commercial part, excluding any revision designation. This DED is used in the following Table(s): 919, 925, 926.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

part-product-vendor--assigned-identifier

The unique part identifier that was assigned by the original design agency (as opposed to the part-product-administrative-control-identifier assigned to it on a source control, vendor item, purchase control, or cross-reference drawing). This DED is used in the following Table(s): 056.

replaced-part-product-identifier

A identifier of a part for which a substitute or superseding part or material has been identified. This DED is used in the following Table(s): 216, 217.

substitute-part-product-identifier

An identifier of a part which may be substituted for another part or material without specific approval because it is 1) authorized as a substitute or superseding part in a military specification or standard, a non-government standard, or a government or non-government stock list, or 2) is identified as an interchangeable replacement or superseding part on the engineering drawing for the part being replaced, or 3) the part replaces a part, the use of which must be discontinued due to public law. This DED is used in the following Table(s): 207, 216.

0025 **separate-parts-list-document-code** C F 1

A code to indicate that the engineering drawing parts list is integral to the drawing; is separately maintained; or that no parts list exists. This DED is used in the following Table(s): 051.

The valid domain values for this element are as follows:

Domain Value	Meaning
I	Integral parts list
N	No parts list
S	Separate parts list

0026 **document-sheet-identifier** C R 4

The sheet or page number identifier of a multi-sheet or multi-page document. Numeric characters only. (Source of requirements: ANSI Y14.1-1980, MIL-STD-100.) This DED is used in the following Table(s): 052.

0027 **parts-list-document-item-identifier** I R 6

The identifier, as shown on the engineering drawing, that is used to identify the location of the part. This field is also used for sequence numbers which identify alternate or optional parts to the preferred part. This number is known as the 'find number'. (Source of requirements: ANSI Y14.34M, MIL-STD-100.) This DED is used in the following Table(s): 208, 219, 220, 221, 222, 224, 225, 226, 315, 316, 318, 319, 320, 321, 322, 323, 324, 326.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0028	**product-change-effectivity-timing-type-code**	C	F		1

A code that is used to indicate whether the change effectivity for a part is forward fit or retrofit. This DED is used in the following Table(s): 259.

The valid domain values for this element are as follows:

Domain Value	Meaning
F	Forward fit; incorporate change into future production units
R	Retrofit; incorporate change into delivered units

0029	**geographic-place-name**	C	L		25

The name of the geographic location (for example: Hill AFB, UT; Fort Sill, OK; Yorktown NWS, VA; etc.) Must be a printable ASCII character or embedded space. This DED is used in the following Table(s): 260.

0030	**interface-control-document-indicator-code**	C	F		1

A code which denotes or signifies whether or not a document contains interface definitions/requirements between two configuration items. This DED is used in the following Table(s): 010.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	No, this is not an interface control document.
Y	Yes, this is an interface control document.

0031	**asset-identifier**	C	L		60

The unique identifier assigned to a defined asset, such as an aircraft, ship or vehicle.

computer-hardware-asset-nomenclature-identifier

The unique identifier given to development computer hardware that was used by the developing activity to create the software for the project/system (including modifications and upgrades). This DED is used in the following Table(s): 151.

computer-operating-system-software-asset-identifier

The unique identifier that denotes a particular software operating system used by the developing activity to create the project/system software product. This DED is used in the following Table(s): 151.

computer-software-compiler-asset-identifier

The unique identifier that denotes a particular software compiler used to generate object code for the software product. This DED is used in the following Table(s): 151.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

computer-software-link-asset-identifier

The identifier that denotes a specific link editor or linking software, that normally is used in conjunction with a software compiler to obtain the product object code. This DED is used in the following Table(s): 151.

ship-asset-identifier

The identifier used for ship hull numbers. This DED is used in the following Table(s): 260.

vehicle-asset-identifier

The unique identifier used for vehicle numbers. This DED is used in the following Table(s): 260.

0032 **administrative-control-drawing-document-type-code** C F 1

A code which indicates or denotes the type of control drawing. (Source of requirements: ANSI Y14.24M-89.) This DED is used in the following Table(s): 051, 912.

The valid domain values for this element are as follows:

Domain Value	Meaning
D	Design control drawing (formerly called an Envelope drawing)
I	Interface control drawing
N	No, this is not a control drawing
P	Procurement control drawing
S	Source control drawing
V	Vendor item drawing
X	Identification cross-reference drawing

0033 **entity-identifier** C L 36

A generic data element which refers to the identification of an organization or person. See enterprise-identifier, and author-name data elements. This DED is used in the following Table(s): 000.

This DED is used as part of the following DED string(s):

DED	Title
0239	document-current-change-control-authority-identifier

alias-document-source-entity-identifier

The identifier of the author or enterprise which is the source of an alias identifier of a document. This DED is used in the following Table(s): 556.

controlling-technical-manual-document-source-entity-identifier

The identifying abbreviation or acronym code which represents and/or denotes an organization or enterprise which is the source of the identifier which is assigned as the controlling, or parent, identifier in a relationship between a technical manual and aliases of the technical manual. This DED is used in the following Table(s): 556.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

document-custodial-entity-identifier

The name of the organization or enterprise that is responsible for custodial control over a document. This is the design agency or contractor responsible for the physical security, maintenance, and modification of the document. This DED is used in the following Table(s): 011.

document-origination-entity-identifier

The identifier of the person or enterprise that was responsible for the original generation of the document. This is independent of, but usually the same as, the design activity or design source that becomes part of the document's unique identification when combined with the document identifier. This DED is used in the following Table(s): 010.

document-representation-revision-originator-entity-identifier

The identifier which represents the person or organization which is responsible for the creation of a document representation. This DED is used in the following Table(s): 801.

document-source-entity-identifier

The identifier for the person, company, or organization which is the source of the identifier assigned to a document. This DED is used in the following Table(s): 010, 011, 019, 033, 040, 041, 071, 082, 085, 110, 150, 151, 152, 158, 160, 180, 223, 253, 266, 271, 322, 330, 332, 352, 357, 450, 451, 452, 453, 454, 461, 550, 551, 553, 555, 601, 681, 800, 801, 802, 803, 804, 805, 806, 807, 811, 812, 850, 851, 852, 853, 854, 855, 857, 858, 861, 862, 863, 864, 865, 866, 867, 965, 966, 967, 968.

This DED is used as part of the following DED string(s):

DED	Title
0124	product-baseline-top-level-document-identifier

modification-instruction-document-source-entity-identifier

A identification of the organization or person who is the source of the identification assigned to a modification instruction document. This DED is used in the following Table(s): 460, 461, 463, 490, 491, 492, 493, 494, 536.

modification-request-document-source-entity-identifier

A identification of the organization or person who is the source of the identification assigned to a modification request document. This DED is used in the following Table(s): 460.

software-product-source-entity-identifier

The identifier for the person, company, or organization which is the source of the identifier assigned to a software program or database. This DED is used in the following Table(s): 155, 156, 157, 159, 170, 171, 172, 173, 187, 194, 222, 236, 239, 245, 293, 321, 353, 364, 696, 900, 902, 903.

software-support-document-source-entity-identifier

The identifier of the author or enterprise which is the source of the identifier assigned to a software support document. This DED is used in the following Table(s): 185, 186, 187.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0034	**product-type-code**	C	L		1

A code that denotes whether the product is a distinct part or a material item. This DED is used in the following Table(s): 100, 345, 400, 913, 914.

The valid domain values for this element are as follows:

Domain Value	Meaning
M	Materials or discrete parts identified by one or more parameters such as type, class, voltage, thread, head-type, power-output, etc.
N	Not applicable
P	Materials or discrete parts identified by distinct part-numbers

0035	**product-status-code**	C	F		1

A status code used to indicate whether a product is in active use, or has been made inactive by obsolescence or superseded by another product.

The valid domain values for this element are as follows:

Domain Value	Meaning
A	Active
O	Obsolete
S	Superseded

material-product-status-code

A status code used to indicate whether a material is in active use, or has been inactivated by obsolescence or superseded by another material. This DED is used in the following Table(s): 107, 422, 435.

part-product-status-code

A status code used to indicate whether a part is in active use, or has been inactive by obsolescence or superseded by another part. This DED is used in the following Table(s): 054, 105, 423, 437.

0036	**material-product-classification-type-code**	C	L		4

A material classification code used to differentiate various classification schemes for materials or discrete parts controlled by program (or military) specifications. A partial list of valid codes are provided; others may be added as required. (Also, see material-product-classification-type-name.) (Source of requirements: MIL-STD-961.)

The valid domain values for this element are as follows:

Domain Value	Meaning
CAT	Category
CLS	Class
COLR	Color

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

COMP	Composition
DUTY	Duty
FORM	Form
GRAD	Grade
SIZE	Size
STYL	Style
TYPE	Type

material-product-fifth-classification-type-code

The fifth parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

material-product-first-classification-type-code

The first parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

material-product-fourth-classification-type-code

The fourth parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

material-product-second-classification-type-code

The second parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

material-product-sixth-classification-type-code

The sixth parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

material-product-third-classification-type-code

The third parameter in a list of up to six parameters used to identify a material.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

0037	**material-product-classification-type-name**	C	L		5

The classification name within a particular material type code which differentiates various materials from each other. For example, if materials are designated as Type I or Type II, "Type" is the material classification type code, and "I" and "II" are material attribute type names. Must be a printable ASCII character or embedded space. (Source of requirements: MIL-STD-961.)

material-product-fifth-classification-type-name

The value of the fifth parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

material-product-first-classification-type-name

The value of the first parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

material-product-fourth-classification-type-name

The value of the fourth parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

material-product-second-classification-type-name

The value of the second parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

material-product-sixth-classification-type-name

The value of the sixth parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

material-product-third-classification-type-name

The value of the third parameter in a list of up to six parameters used to identify a material.

This DED is used as part of the following DED string(s):

DED	Title
0038	material-product-identifier

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0038	**material-product-identifier**	S			54

The identifier for materials or discrete parts which are not identified by a part number. The identifier consists of a string of six paired material types and material names. This DED is used in the following Table(s): 083, 086, 106, 107, 200, 201, 205, 221, 235, 238, 241, 284, 320, 363, 365, 366, 422, 434, 435, 494, 526, 527, 528, 530, 921, 923, 924, 928.

This DED is used as part of the following DED string(s):

DED	Title
0048	material-product-vendor--assigned-identifier

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0036	material-product-first-classification-type-code
0037	material-product-first-classification-type-name
0036	material-product-second-classification-type-code
0037	material-product-second-classification-type-name
0036	material-product-third-classification-type-code
0037	material-product-third-classification-type-name
0036	material-product-fourth-classification-type-code
0037	material-product-fourth-classification-type-name
0036	material-product-fifth-classification-type-code
0037	material-product-fifth-classification-type-name
0036	material-product-sixth-classification-type-code
0037	material-product-sixth-classification-type-name

assembled-material-product-identifier

The identification of a material (or discrete part) which is not identified by a part number and which is used as an assembly. This DED is used in the following Table(s): 244.

component-material-product-identifier

The identification of a material (or discrete part) which is not identified by a part number and which is used as a component of a higher level assembly. This DED is used in the following Table(s): 243, 244.

modified-material-product-identifier

A material identifier of a material which has been modified into a different material from the originally manufactured material but with the same product-tracking base-identifier as the original material. This DED is used in the following Table(s): 534.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

original-material-product-identifier

The original identifier of a material (not identified by a part number) which has been modified into a different material. This DED is used in the following Table(s): 534.

replaced-material-product-identifier

A material identifier for which a substitute or superseding part or material has been identified. This DED is used in the following Table(s): 206, 207.

substitute-material-product-identifier

An identifier of a material which may be substituted for another material or part without specific approval because it is 1) authorized as a substitute or superseding part in a military specification or standard, a non-government standard, or a government or non-government stock list, or 2) is identified as an interchangeable replacement or superseding part on the engineering drawing for the part being replaced, or 3) the part replaces a part, the use of which must be discontinued due to public law. This DED is used in the following Table(s): 206, 217.

0039 **enterprise-address-text** S 142

The text of the string of data elements that constitute a full address for an organization or enterprise. (Source of requirements: U.S. GPO Style Manual, U.S. Postal Service.) This DED is used in the following Table(s): 940.

This DED is used as part of the following DED string(s):

DED	Title
0081	enterprise-office-address-text

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0090	enterprise-first-line-address-text
0091	enterprise-second-line-address-text
0041	city-place-name
0040	state-place-code
0042	country-place-name
0043	place-postal-zone-code

0040 **state-place-code** C F 2

A code that is an abbreviation for one of the states or designated provinces that comprise the United States of America or Canada. (Source of requirements: U.S. Govt Printing Office, U.S. Postal Service.)

This DED is used as part of the following DED string(s):

DED	Title
0039	enterprise-address-text

The valid domain values for this element are as follows:

DED	**DED TITLE/ROLE TITLE**	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

Domain

Value	Meaning
AB	Alberta
AK	Alaska
AL	Alabama
AR	Arkansas
AZ	Arizona
BC	British Columbia
CA	California
CO	Colorado
CT	Connecticut
CZ	Canal Zone
DC	District of Columbia
DE	Delaware
FL	Florida
GA	Georgia
GU	Guam
HI	Hawaii
IA	Iowa
ID	Idaho
IL	Illinois
IN	Indiana
KS	Kansas
KY	Kentucky
LA	Louisiana
LB	Labrador
MA	Massachusetts
MB	Manitoba
MD	Maryland
ME	Maine
MI	Michigan
MN	Minnesota
MO	Missouri
MS	Mississippi
MT	Montana
NB	New Brunswick
NC	North Carolina
ND	North Dakota
NE	Nebraska
NF	Newfoundland
NH	New Hampshire
NJ	New Jersey
NS	Nova Scotia
NT	Northwest Territories
NV	Nevada
NY	New York
OH	Ohio
OK	Oklahoma
ON	Ontario
OR	Oregon

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

PA	Pennsylvania
PE	Prince Edward Island
PQ	Quebec
PR	Puerto Rico
RI	Rhode Island
SC	South Carolina
SK	Saskatchewan
TN	Tennessee
TX	Texas
UT	Utah
VA	Virginia
VI	Virgin Islands
VT	Vermont
WA	Washington
WI	Wisconsin
WV	West Virginia
WY	Wyoming

0041	**city-place-name**	C	L	20

The name of a city, town, village, or named place; usually associated with a state or country. Must be a printable ASCII character or embedded space. (Source of requirements: MIL-STD-1388-2B.)

This DED is used as part of the following DED string(s):

DED	Title
0039	enterprise-address-text

0042	**country-place-name**	C	L	60

The name given to political state or nation or its territory. Must be a printable ASCII character or embedded space. (Source of requirements: MIL-STD-1388-2B.)

This DED is used as part of the following DED string(s):

DED	Title
0039	enterprise-address-text

0043	**place-postal-zone-code**	C	L	10

The postal zone code (U.S. ZIP) or other country postal zone code used to facilitate mail delivery. Must be uppercase letters, digits or dash -(-). (Source of requirements: U.S. Postal Service.)

This DED is used as part of the following DED string(s):

DED	Title
0039	enterprise-address-text

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0044	**enterprise-office-name**	C	L		20

The name of a particular agency, activity or division within an organization or enterprise that is responsible for performing a specific task. Sometimes referred to as an office symbol. Must be a printable ASCII character or embedded space. This DED is used in the following Table(s): 676, 941.

This DED is used as part of the following DED string(s):

DED	Title
0239	document-current-change-control-authority-identifier
0228	enterprise-division-identifier
0081	enterprise-office-address-text

deviation-implementation-required-action-responsible-enterprise-office-name

The name of the activity, office or organization responsible for assuring implementation of an approved RFD. This DED is used in the following Table(s): 370.

document-custodial-enterprise-office-name

The name of a particular agency, activity or division within an organization or enterprise that is responsible for custodial control over a document. This is the division or office of the design agency or contractor responsible for the physical maintenance and modification of the document. This DED is used in the following Table(s): 011.

document-distribution-controller-enterprise-office-name

The name of the activity, office or organization that has distribution control for a document, data or other information. This DED is used in the following Table(s): 011, 900.

engineering-change-implementation-required-action-responsible-enterprise-office-name

The name of the activity, office or organization responsible for assuring implementation of an approved ECP. This DED is used in the following Table(s): 262.

0045	**configuration-item-product-designation-identifier**	C	L		43

The system or configuration item (CI) designation portion of the nomenclature assigned by the Government for a configuration item. (Nomenclature consists of a name portion and an identifier (or designator) portion. For hardware this identifier is the type-model-series designator, or the mission-design-series for the item. Must be uppercase letters, numbers, dash -(-), or virgule (/). (Source of requirements: AFR 82-1, AR 70-50, MIL-STD-1464(AR), MIL-STD-1661(OS), MIL-STD-1812, MIL-STD-196, MIL-STD-787, NAVMATINST 8800.4.) (This is equivalent to MIL-PRF-49506 DED 0470.) This DED is used in the following Table(s): 501, 693.

This DED is used as part of the following DED string(s):

DED	Title
0047	configuration-item-product-nomenclature-text

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0046	**configuration-item-product-name**	C	L		60

The configuration item name portion of the nomenclature. (Nomenclature consists of a name portion and an identifier (or designator) portion.) Must be a printable ASCII character or embedded space. (Source of requirements: AFR 82-1, AR 70-50, MIL-STD-1464(AR), MIL-STD-1661(OS), MIL-STD-1812, MIL-STD-196.) (This is equivalent to MIL-PRF-49506 DED 0480.)

This DED is used as part of the following DED string(s):

DED	Title
0047	configuration-item-product-nomenclature-text

0047	**configuration-item-product-nomenclature-text**	S			103

The text that describes the nomenclature for a configuration item (CI) that consists of the ci-product-designation identifier and the ci-product-name. (Source of requirements: AFR 82-1, AR 70-50, MIL-STD-1464 (AR), MIL-STD-1661(OS), MIL-STD-1812, MIL-STD-196, MIL-STD-787, NAVMATINST 8800.4.) This DED is used in the following Table(s): 060, 100, 208, 323, 690, 697.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0045	configuration-item-product-designation-identifier
0046	configuration-item-product-name

0048	**material-product-vendor--assigned-identifier**	S			168

The identification of a material as assigned by the original design agency. This DED is used in the following Table(s): 055.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0092	material-product-generic-identifier
0038	material-product-identifier

0049	**product-national-stock-identifier**	C	F		16

The national stock number (NSN) identifier assigned to each item of supply repetitively used, purchased, stocked, or distributed within the Federal Government. Consists of the federal supply classification (FCS) and the national item identification number (NIIN). Must be digits and dashes in pattern 0000-00-000-0000. (Source of requirements: DLA Stock List, MIL-STD-1388-2B.) (This is equivalent to MIL-PRF-49506 DED 0680.) This DED is used in the following Table(s): 200, 210, 345.

replaced-product-national-stock-identifier Size: 13

The national stock number (NSN) identifier for which a substitute part is available, or which has been discontinued and replaced by a superseding part. This DED is used in the following Table(s): 346.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

replacement-product-national-stock-identifier Size: 13

The national stock number (NSN) identifier for an NSN which has been designated for use as a replacement for another item which has been superseded, or as a substitute for another item which is temporarily unavailable. This DED is used in the following Table(s): 346.

0050 **enterprise-identification-type-code** C F 3

The identification code which represents and/or denotes the method used to identify an organization or enterprise. This DED is used in the following Table(s): 002.

The valid domain values for this element are as follows:

Domain Value	Meaning
CAG	CAGE or NSCM
COM	Commercial name
ORG	Organization identifying acronym

software-product-source-enterprise-identification-type-code

The identification code which represents and/or denotes the method used to identify an organization or enterprise associated with a software product. This DED is used in the following Table(s): 152, 160, 173.

The valid domain values for this element are as follows: CAG, COM.

0051 **configuration-item-designation--convention-document-code** C L 4

A code which represents and/or denotes the military standard upon which the assignment of configuration item nomenclature is based. This DED is used in the following Table(s): 693.

The valid domain values for this element are as follows:

Domain Value	Meaning
1464	MIL-STD-1464(AR), Army Nomenclature System
1661	MIL-STD-1661(OS), Mark & Mod Nomenclature System
1812	MIL-STD-1812, Type Designation, Assignment and Method for Obtaining
196	MIL-STD-196, Joint Electronics Type Designation System
787	MIL-STD-787, Joint Optical Range Instrumentation Type Designation System
CSCI	Computer Software Configuration Item as defined in DOD-STD-2167, Defense System Software Development; MIL-STD-498, Software Development; or equivalent.
MAV	AFR 82-1/AR 70-50/NAVMATINST 8800.4, Designating and Naming Defense Equipment -- Military Aerospace Vehicles
OBS	Other, obsolete, standard

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0052	**enterprise-identifier**	C	L		30

A generic identifier for an enterprise which refers to either a CAGE/NSCM Code, an acronym for a standards organization, or a company name. This DED is used in the following Table(s): 002, 565, 615, 616, 617, 618, 619, 676, 700, 701, 702, 703, 704, 705, 706, 940, 941.

This DED is used as part of the following DED string(s):

DED	Title
0228	enterprise-division-identifier
0081	enterprise-office-address-text
0089	program-higher-level-configuration-control-board-text

assembly-design-enterprise-identifier

The unique identifier for the design activity of an assembly. This DED is used in the following Table(s): 233, 242, 243, 244.

component-material-design-enterprise-identifier

The identification of the design enterprise for a material (or discrete part) which is not identified by a part number and which is used as a component of a higher level assembly. This DED is used in the following Table(s): 243, 244.

component-part-design-enterprise-identifier

The identification of the design enterprise for a part which is used as a component of a higher level assembly. This DED is used in the following Table(s): 233, 242.

configuration-control-board-convening-enterprise-identifier

The identifier of the enterprise which sponsors the configuration control board. This DED is used in the following Table(s): 262, 264, 370, 372.

copyright-owner-enterprise-identifier

The unique identifier of the organization that has ownership of the copyright for an item (for example, a document or software). This DED is used in the following Table(s): 011, 900.

design-enterprise-identifier

The identifier of the organization whose number is used to identify the document, software, material, or part. This DED is used in the following Table(s): 055, 056, 083, 084, 086, 087, 111, 200, 210, 220, 221, 230, 231, 232, 234, 235, 237, 238, 240, 241, 245, 256, 284, 319, 320, 360, 361, 362, 363, 365, 366, 491, 492, 494, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 928, 929.

deviation-implementation-process-required-action-responsible-enterprise-identifier

A unique identifier for the company or organization responsible for assuring implementation of a particular required action resulting from an approved RFD. This DED is used in the following Table(s): 370.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

document-distribution-controller-enterprise-identifier

The unique identifier of the organization that has control over distribution of the document. This DED is used in the following Table(s): 011, 900.

document-source-enterprise-identifier

The unique and primary identifier of the enterprise which is the source of the identifier of a document. This DED is used in the following Table(s): 020, 021, 044, 045, 400, 401, 650, 651.

This DED is used as part of the following DED string(s):

DED	Title
0015	contract-document-identifier
0229	work-statement-document-identifier

engineering-change-implementation-process-required-action-responsible-enterprise-identifier

A unique identifier for the company or organization responsible for assuring implementation of a particular required action resulting from an approved ECP. This DED is used in the following Table(s): 262.

modified-product-design-enterprise-identifier

The identifier of an enterprise (either a CAGE/NSCM Code, an acronym for a standards organization, or a company name) whose identifying number (name, etc.) is used to identify a part or material which has been modified into a different part number or material identifier with the same product-tracking base-identifier. This DED is used in the following Table(s): 531, 532, 533, 534.

original-design-enterprise-identifier

The identifier of the design activity originally associated with a part or material which has subsequently been modified into a different part number or material. This DED is used in the following Table(s): 531, 532, 533, 534.

performing-enterprise-identifier

The identifier of the organization, company or agency which is tasked to perform specified actions, usually by means of a contract, purchase order or other procurement instrument. This DED is used in the following Table(s): 950.

replaced-material-product-design-enterprise-identifier

An design enterprise identifier for a material for which a substitute or superseding part or material has been identified. This DED is used in the following Table(s): 206, 207.

replaced-part-product-design-enterprise-identifier

The identifier of a design enterprise for a part for which a substitute or superseding part or material has been identified. This DED is used in the following Table(s): 216, 217.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

substitute-material-product-design-enterprise-identifier

The identifier of the design enterprise for a material which may be substituted for another part or material without specific approval because it is 1) authorized as a substitute or superseding material in a military specification or standard, a non-government standard, or a government or non-government stock list, or 2) is identified as an interchangeable replacement or superseding material on the engineering drawing for the part or material being replaced, or 3) the material replaces a part or material, the use of which must be discontinued due to public law. This DED is used in the following Table(s): 206, 217.

substitute-part-product-design-enterprise-identifier

An identifier of the design enterprise of a part which may be substituted for another part or material without specific approval because it is 1) authorized as a substitute or superseding part in a military specification or standard, a non-government standard, or a government or non-government stock list, or 2) is identified as an interchangeable replacement or superseding part on the engineering drawing for the part being replaced, or 3) the part replaces a part, the use of which must be discontinued due to public law. This DED is used in the following Table(s): 207, 216.

0053 ***assembly-part-component-quantity** I R 4

The unit quantity of a material item required in an assembly. Must be a positive integer or zero. (Source of requirements: DDRS element 11,120.) (This is equivalent to MIL-PRF-49506 DED 0930.) This DED is used in the following Table(s): 225, 242, 243, 244, 318.

0054 **product-measurement-unit-code** C L 4

The code used as an abbreviation for the type of units that regulate the measurement of parts and materials. (Source of requirements: ANSI/IEEE Std 260, DOD 4100.38-M, DoD 8320.1-M-1, MIL-STD-1388-2B, U.S. GPO Style Manual.) (This is equivalent to MIL-PRF-49506 DED 1510.) This DED is used in the following Table(s): 225, 242, 243, 244, 260, 318, 523, 524, 526, 527, 529, 530, 959, 960.

The valid domain values for this element are as follows:

Domain Value	Meaning
BBL	Barrel
CG	Centigram
CL	Centiliter
CM	Centimeter
CUCM	Cubic Centimeter
CUFT	Cubic Foot
CUIN	Cubic Inch
CUKM	Cubic Kilometer
CUM	Cubic Meter
CUMM	Cubic Millimeter
CUYD	Cubic Yard
EA	Each
FT	Foot

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

G	Gram
GAL	Gallon
GR	Grain
IN	Inch
KG	Kilogram
KL	Kiloliter
KM	Kilometer
KT	Metric Ton
L	Liter
LB	Pound
M	Meter
MG	Milligram
MI	Mile
ML	Milliliter
MM	Millimeter
OZ	Ounce
PT	Pint
QT	Quart
SQCM	Square Centimeter
SQFT	Square Foot
SQIN	Square Inch
SQKM	Square Kilometer
SQM	Square Meter
SQMI	Square Mile
SQMM	Square Millimeter
SQYD	Square Yard
TON	Ton
YD	Yard

part-product-bulk-measurement-unit-code

A unit of measure code that represents the unit of measurement used for expressing part unit weights. This DED is used in the following Table(s): 210.

The valid domain values for this element are as follows: CG, G, GR, KG, KT, LB, MG, OZ, TON.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0055	**place-reference-designator-identifier**	C	L		25

An identifier used to identify and locate discrete units, portions thereof, and basic parts of a specific set, as in reference designators. Uppercase letters and numbers only; no special characters. (Source of requirements: ANSI Y32.16-1975.) (This is equivalent to MIL-PRF-49506 DED 1030.) This DED is used in the following Table(s): 208, 323.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0056	**product--tracking-base--identifier**	C	L		192

The unchanging identifier which defines a group of like or similar items which must be independently managed by the assignment and tracking of serial or lot numbers. This is sometimes referred to as the "common base number" for serialization. This DED is used in the following Table(s): 200, 210, 237,

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

238, 239, 240, 241, 259, 361, 366, 400, 491, 494, 500, 501, 502, 503, 504, 505, 506, 508, 509, 510, 511, 515, 516, 517, 518, 519, 520, 521, 522, 523, 525, 526, 528, 529, 530, 535, 536.

0057	**product-change-effectivity-tracking-type-code**	C	F		1

A code which represents or denotes the type of sequential unit identifier which will be used to specify and track implementation of a change to an item or the timing of the effectivity. This DED is used in the following Table(s): 237, 238, 239, 240, 241, 245, 256, 259, 260, 284, 293, 361, 362, 363, 364, 366, 491, 494, 515, 535, 536.

This DED is used as part of the following DED string(s):

DED	Title
0175	product-tracking-identifier

The valid domain values for this element are as follows:

Domain Value	Meaning
B	Block-change number
D	Date-code
G	Government-assigned serial number
L	Lot number
M	Manufacturer-assigned serial number

0058	**product-sequential-tracking-identifier**	C	L		15

A generic product tracking identifier applied to any sequentially-assigned number/letter combination that is applied to the product to differentiate units of the product; for example, serial numbers, lot numbers, etc. This DED is used in the following Table(s): 240, 241, 245, 515, 535, 536.

This DED is used as part of the following DED string(s):

DED	Title
0175	product-tracking-identifier

product-ending-effectivity-sequential-tracking-identifier

The ending unit tracking identifier in the range of unit tracking identifiers for which a particular design change is applicable to the item. For example, serial or block numbers. (This is equivalent to MIL-PRF-49506 DED 1170.) This DED is used in the following Table(s): 237, 238, 239, 259, 361, 366, 491, 494.

product-starting-effectivity-sequential-tracking-identifier

The starting unit tracking identifier in the range of unit tracking identifiers for which a particular design change is applicable to the item. For example, serial or block numbers. (This is equivalent to MIL-PRF-49506 DED 1170.) This DED is used in the following Table(s): 237, 238, 239, 256, 259, 260, 284, 293, 361, 362, 363, 364, 366, 491, 494.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0059	**program-name**	C	L		30

The name of any definable collection of resources and assets bound by a common objective. This is sometimes referred to as a system name. Characters are limited to letters, numbers, decimals (.), spaces ( ), virgules (/), hyphens -(-), and parenthesis (). This DED is used in the following Table(s): 262, 264, 330, 370, 372, 565, 615, 616, 617, 618, 619, 691, 692, 700, 701, 702, 703, 704, 705, 706.

This DED is used as part of the following DED string(s):

DED	Title
0239	document-current-change-control-authority-identifier
0089	program-higher-level-configuration-control-board-text

program-subsystem-name

The name of a system or program which is subsidiary to another system or program. This DED is used in the following Table(s): 698.

program-system-name

The name of a system or program. This DED is used in the following Table(s): 698.

0060	**software-product-generic-identifier**	C	L		248

The identifier of, and primary reference to, a software application or database product. It may be a part number, software number, or application/database identifier (name or number) and release number. This DED is used in the following Table(s): 170, 173, 187, 194, 222, 236, 239, 245, 293, 321, 353, 364, 696, 900, 902, 903.

0061	**software-product-united-states-air-force--assigned-identifier**	S			25

The unique identifier assigned by the U.S. Air Force (OC-ALC/MMEDUE) to a computer software configuration item (CSCI), group of CSCIs, or CSCI engineering documentation package. This identifier may be the primary identifier, or an alias to the primary identifier, of software or supporting engineering documentation for embedded computer systems (ECS). It is used by the USAF for tracking configurations and authorizing distribution of ECS software. (Note: in addition to the data elements which are concatenated to form this data element string, there are three (3) embedded dashes -(-); they are located after the second, third and fifth data elements of the string.) (Source of requirements: USAF TO 00-5-16, USAF TO 00-5-17.)

This DED is used as part of the following DED string(s):

DED	Title
0237	software-product-united-states-air-force--assigned-designation-identifier

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0179	software-product-united-states-air-force--assigned-category-code
0182	software-product-united-states-air-force--assigned-major-function-code
0183	software-product-united-states-air-force--assigned-applicable-system-identifier
0188	software-product-united-states-air-force--assigned-type-code

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

0221	software-product-united-states-air-force--assigned-sequence-identifier
0189	software-product-united-states-air-force--assigned-version-identifier
0236	software-product-united-states-air-force--assigned-applicability-code

0062 **software-product-version-identifier** C L 8

An identifier that designates the version/revision of the software product. The version number and/or letter is used to indicate a particular release of the software. Upper and lowercase letters; digits; and special characters -(-); (.) or (:). This DED is used in the following Table(s): 154, 159, 164, 166.

This DED is used as part of the following DED string(s):

DED	Title
0262	software-product-identifier

0063 **product-interchangeability-code** C F 1

A code which signifies or denotes whether the substitute/replacement part/material is one-way or two-way interchangeable with the primary part/material. (This is equivalent to MIL-PRF-49506 DED 0430.) This DED is used in the following Table(s): 206, 207, 216, 217.

The valid domain values for this element are as follows:

Domain Value	Meaning
1	The substitute/replacement part/material can be used in lieu of the primary or original part/material, but NOT vice versa.
2	The substitute/replacement part/material can be used in lieu of the primary or original part/material and vice versa.

0064 **asset-version-identifier** C L 8

The unique identifier which denotes a specific release or revision of an asset. Must be uppercase and lowercase letters; digits; and special characters dash -(-), decimal(.), or colon (:).

computer-operating-system-software-asset-version-identifier

The unique identifier which denotes a specific release of the software operating system that was used in developing the software product. This DED is used in the following Table(s): 151.

computer-software-compiler-asset-version-identifier

The unique identifier that denotes a specific release of the software compiler used to generate object code for the software product. This DED is used in the following Table(s): 151.

computer-software-link-asset-version-identifier

The unique identifier that denotes a specific release of the link software. This DED is used in the following Table(s): 151.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0065	**process-required-action-description-text**	C	L		9999

The freeform description of the action item. Must be a printable ASCII character, space, tab, line feed, page eject, and carriage return.

audit-process-required-action-description-text

The freeform description of a specific action to be accomplished as a result of the audit. This DED is used in the following Table(s): 676.

0066	**process-action-comment-text**	C	L		9999

Freeform text comments concerning a required action. Must be a printable ASCII character, space, tab, line feed, page eject, and carriage return. This DED is used in the following Table(s): 262, 264, 370, 372, 676, 678.

0067	**human-given-name**	C	L		15

The "given" name and/or the initial(s) of the given name of a person. This is commonly referred to as the "first name and initials". Must be uppercase and lowercase characters, dash -(-), and decimal (.) only.

This DED is used as part of the following DED string(s):

DED	Title
0069	human-name

0068	**human-family-name**	C	L		25

The "family" or surname of a person. This is commonly referred to as the "last name". Must be uppercase and lowercase characters or dash -(-).

This DED is used as part of the following DED string(s):

DED	Title
0069	human-name

0069	**human-name**	S			36

The name given to an individual human being. It is a string consisting of a 'given' name, a blank space, and a 'family' name. This DED is used in the following Table(s): 700, 702, 861, 943.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0067	human-given-name
0068	human-family-name

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

administrative-contracting-officer-human-name

The name of the administrative contracting officer assigned to a contract. This DED is used in the following Table(s): 950.

author-human-name

The full name of the person who is considered the author of a document. This DED is used in the following Table(s): 001, 042, 043.

comment-file-originator-human-name

The name of the person who first created a particular file which contains comments on another file as part of the review process. This DED is used in the following Table(s): 812, 858, 867, 968.

contract-data-requirement-list-document-form-approver-human-name

The name of the person who approves the CDRL form entry, or modification for use. This DED is used in the following Table(s): 952.

contract-data-requirement-list-document-form-preparer-human-name

The name of the person who prepared the CDRL form entry, or modification for use. This DED is used in the following Table(s): 952.

contract-data-submittal-document-dispositioner-human-name

The name of the person who dispositions the contract data item submittal. This DED is used in the following Table(s): 956.

contractor-human-name

The name of a person who represents the contracted company, agency or organization. This DED is used in the following Table(s): 950.

defense-contract-management-command-contact-human-name

The name of the Defense Contract Management Command contact on the program. This DED is used in the following Table(s): 251.

document-file-originator-human-name

The name of the person who first created a particular file which is part of a particular document representation. This DED is used in the following Table(s): 812, 858, 867, 968.

document-representation-release-process-dispositioner-human-name

The name of the person who dispositions a document representation as part of the document representation release process. This DED is used in the following Table(s): 803.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

document-revision-approval-process-dispositioner-human-name

The name of the person who dispositions a document as part of the document approval process. This DED is used in the following Table(s): 850.

file-originator-human-name

The name of the person who first created a particular electronic file. This DED is used in the following Table(s): 232, 252, 261, 314, 358, 802, 900, 901, 903.

file-reviewer-human-name

The name of a person who reviews a particular electronic file. This DED is used in the following Table(s): 811, 857, 866.

product-procuring-contracting-officer-human-name

The name of the procuring contracting officer as it appears on an Engineering Change Proposal or Request for Deviation This DED is used in the following Table(s): 950.

0070	**audit-process-type-code**	C	F		3

The audit process code which represents and/or denotes the type of configuration audit being performed on the developed products. Functional requirements are reviewed at the FCA and physical requirements at the PCA. This DED is used in the following Table(s): 675, 676, 678, 679, 680, 681, 682.

The valid domain values for this element are as follows:

Domain Value	Meaning
FCA	Functional configuration audit
PCA	Physical configuration audit

0071	***agreement-name**	C	L		100

The name of an agreement. Must be a printable ASCII character or embedded space. (Source of requirements: DDRS element 12,682.) This DED is used in the following Table(s): 950.

0072	***action-identifier**	C	R		10

An identifier that represents a specific action. Must be the ASCII character set of digits 0-9. (Source of requirements: DDRS Element 9904.)

audit-process-action-identifier

An audit action identifier used as the unique and primary reference for an audit action item. Must be the ASCII character set of digits 0-9. This DED is used in the following Table(s): 676, 678, 679, 680, 681, 682.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

deviation-implementation-process-action-identifier

The identifier used as a unique and primary reference for an action that is required to implement an approved RFD. Must be the ASCII character set of digits 0-9. This DED is used in the following Table(s): 370, 372.

engineering-change-implementation-process-action-identifier

The identifier used as a unique and primary reference for an action that is required to implement an approved ECP. Must be the ASCII character set of digits 0-9. This DED is used in the following Table(s): 262, 264, 565, 615, 616, 617, 618, 619.

0073	**product-federal-supply-classification-code**	C	F	4

The code which represents the federal supply classification code as defined in Cataloging handbook H2. Must be ASCII digits 0-9. (Source of requirements: DLA Hdbk H2.) This DED is used in the following Table(s): 100.

0074	***materiel-item-supply-electrostatic-discharge-electromagnetic-interference-code**	C	F	1

The code that represents the susceptibility of a materiel-item-supply to electrostatic discharge or electromagnetic damage. (Source of requirements: DDRS element 10,529, MIL-STD-100.) This DED is used in the following Table(s): 200, 210.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	No, item is not susceptible to either electrostatic discharge or electromagnetic interference.
Y	Yes, item is susceptible to either electrostatic discharge or electromagnetic interference

0075	**document-reference-citation-identifier**	C	L	30

Citation identifier to a specific reference within a document, for example, a paragraph number, figure or table number, appendix number, drawing sheet and/or zone, etc. (Source of requirements: DoDM 5010.12-M.) This DED is used in the following Table(s): 679, 680, 681, 953.

0076	**entity-type-code**	C	F	1

The standard code which represents and/or denotes whether the entity-identifier is an organization or person. This DED is used in the following Table(s): 000.

The valid domain values for this element are as follows:

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

Domain

Value	Meaning
E	Enterprise or organization
H	Human individual

0077	***materiel-item-first-article-test-code**	C	F		1

The code that denotes whether the first article of a production series requires testing. (Source of requirements: DDRS element 10,904.) This DED is used in the following Table(s): 051, 101.

The valid domain values for this element are as follows:
Domain

Value	Meaning
N	No, first article testing is not required.
Y	Yes, first article testing is required.

0078	***materiel-item-supply-hazardous-material-code**	C	F		2

The code that represents a materiel item of supply that requires special handling because of environmental or safety reasons. (Source of requirements: DDRS element 10,534.) (This is equivalent to MIL-PRF-49506 DED 0360.) This DED is used in the following Table(s): 200, 210.

The valid domain values for this element are as follows:
Domain

Value	Meaning
BI	Biological hazardous material
EX	Explosive hazardous material
NA	NOT HAZARDOUS
OT	Other hazardous material
RN	Radiation or Nuclear hazardous material

0079	**document-export-control-code**	C	F		1

The standard export code which represents and/or denotes whether or not an export control warning notice is required for a document that contains technical data subject to withholding from public release. (Source of requirements: DoDD 5230.24, DoDD 5230.25, DoDD 5230.9.) This DED is used in the following Table(s): 011, 015, 900.

The valid domain values for this element are as follows:
Domain

Value	Meaning
N	Export control warning notice is NOT required
Y	Export control warning notice is required. See MIL-STD-1806 for text of warning notice.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0080	**document-export-control-warning-text**	C	L		500

The full text of the export control warning which is as follows: "WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C. Sec 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App 2401 et seq. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25." (Source of requirements: DoDD 5230.24, DoDD 5230.25, DoDD 5230.9.) This DED is used in the following Table(s): 015.

0081	**enterprise-office-address-text**	S			214

A string of text consisting of the concatenation of an enterprise-identifier, an optional enterprise-division-name, and an enterprise-address-text This DED is used in the following Table(s): 700, 702, 803, 850, 861, 942, 943, 962.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0052	enterprise-identifier
0044	enterprise-office-name
0039	enterprise-address-text

defense-contract-management-enterprise-office-address-text

The address of the defense contract management command This DED is used in the following Table(s): 251.

enterprise-administrative-contracting-office-address-text

The text string defining the address of the administrative contracting officer for a contract. This DED is used in the following Table(s): 950.

enterprise-comment-file-origination-office-address-text

The address of the originator of a comment file. This DED is used in the following Table(s): 812, 858, 867, 968.

enterprise-document-file-origination-office-address-text

The enterprise and office address of the person who is the originator of a particular electronic file which is part of a particular document representation. This DED is used in the following Table(s): 812, 858, 867, 968.

enterprise-file-origination-office-address-text

The address of the enterprise division which first created a particular electronic file. This DED is used in the following Table(s): 232, 252, 261, 314, 358, 802, 900, 901, 903.

enterprise-file-review-office-address-text

The address of the enterprise and office to which a document reviewer is assigned. This DED is used in the following Table(s): 811, 857, 866, 963, 964.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

enterprise-procuring-contracting-office-address-text

The text string defining the address of the procuring contracting officer for a contract. This DED is used in the following Table(s): 950.

performing-enterprise-contact-office-address-text

The address of the point-of-contact for the performing activity (seller) in a contract. This DED is used in the following Table(s): 950.

0082	**{}-date**	D	F		8

The date of an event, expressed as the year, month, and day of the event, that is, YYYYMMDD, where YYYY is limited to the range 1776 to 9999, MM is limited to the range 01 to 12, and DD is limited to the range 01-31 (for MM = 01, 03, 05, 07, 08, 10 or 12), 01-30 (for MM = 04, 06, 09, or 11), 01-28 (for MM = 02 and either YYYY not evenly divisible by 4, or YYYY evenly divisible by 100), and 01-29 (for MM = 02 and YYYY evenly divisible by 4, but not evenly divisible by 100).

***agreement-effective-date**

The modification date of the contract or supplemental agreement. This DED is used in the following Table(s): 951.

audit-process-date

The date on which an audit took place. Normally associated with the FCA and PCA, but can apply to a specific software audit date. This DED is used in the following Table(s): 675, 676, 678, 679, 680, 681, 682.

audit-process-action-item-disposition-status-date

The status date on which a disposition action to an audit item was established. The type of action taken is listed in process-disposition-action-status-code data element. This DED is used in the following Table(s): 678.

contract-data-requirement-list-document-form-approval-process-disposition-action-status-date

The approval date on which the CDRL form entry or modification was approved for use. This DED is used in the following Table(s): 952.

contract-data-requirement-list-document-form-preparation-process-completion-date

The date the CDRL form entry or modification was prepared for use. This DED is used in the following Table(s): 952.

contract-data-requirement-list-document-item-effective-cut--off-date

The date prior to submittal of a contract data item, on which data collection for the report is ended. This DED is used in the following Table(s): 953.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

contract-data-requirement-list-document-item-initial-submittal-due-date

The date that the first submittal of a contract data item is due to the customer. This DED is used in the following Table(s): 953.

contract-data-requirement-list-document-item-subsequent-submittal-due-date

The date that the second and subsequent submittal(s) of a contract data item is due to the customer. This DED is used in the following Table(s): 953.

contract-data-submittal-document-approval-process-disposition-status-date

The date on which the CDRL item status was assigned. This DED is used in the following Table(s): 956.

contract-data-submittal-document-calendar-due-date

The due date for the submitted data at the recipient customer office(s). Depending upon submittal identifier and submittal revision letter, this is also known as the Date of First Submission, Initial Due Date, Date of Subsequent Submission, or Resubmittal Due Date. If the contract event code and contract event delta are non-blank, the value of this field defaults to the value calculated as described in contract event delta. The delta between this date and the submitted date provides a contractual delivery timeliness metric. This DED is used in the following Table(s): 955.

contract-data-submittal-document-customer-final-disposition-suspense-date

The planned date on which the customer will make a final decision on the disposition of the contract data item submittal. This DED is used in the following Table(s): 970.

contract-data-submittal-document-customer-technical-review-completion-suspense-date

The planned date for completion of the CDRL submittal review by all technical reviewers. This DED is used in the following Table(s): 970.

contract-data-submittal-document-effective-cut--off-date

The date prior to submittal of a contract data item, on which data collection for the report is ended. This DED is used in the following Table(s): 954.

contract-data-submittal-document-initial-delivery-calendar-due-date

The date on which initial delivery of a contract data item is due. This DED is used in the following Table(s): 954.

contract-data-submittal-document-resubmittal-due-date

The submittal due date that is established for a revised data item which is required as a result of disapproval of a submitted data item. This DED is used in the following Table(s): 972.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

contract-data-submittal-document-subsequent-delivery-calendar-due-date

The date on which delivery, other than the initial delivery, of a contract data item is due. This DED is used in the following Table(s): 954.

deviation-implementation-process-action-disposition-status-date

The date on which action was taken to disposition the RFD implementation action item. This DED is used in the following Table(s): 372.

disposition-process-technical-recommendation-completion-date

The actual date on which the technical office of primary responsibility completes their review of the submittal revision and recommends a disposition of the final disposition authority. This DED is used in the following Table(s): 811, 857, 866, 968.

document-change-control-authority-effective-date

The date on which an entity becomes the current document change authority for a document. This DED is used in the following Table(s): 010.

document-distribution-restriction-determination-date

The date that document distribution restrictions were determined to be applicable to a specific document. This DED is used in the following Table(s): 011, 900.

document-preparation-date

The date the document number and revision identifier were assigned; the date work began on preparation of the document. This DED is used in the following Table(s): 011.

document-representation-creation-date

The date that is assigned to document representation (or document representation revision) when it is created. For computer files it is the date assigned by the system in use. This DED is used in the following Table(s): 801.

document-representation-release-process-disposition-status-date

The date which identifies when the disposition action status was achieved in the process of document representation release by the originating activity. This DED is used in the following Table(s): 803.

document-representation-release-process-next-status-suspense-date

The date forecast for achievement of the next status in the document representation release process. This DED is used in the following Table(s): 803.

document-revised-sheet-change-incorporation-date

The date on which incorporation of an approved change into a specific sheet of a drawing was completed. This DED is used in the following Table(s): 052.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

document-revision-application-activity-approval-process-disposition-status-date

The date on which the document revision achieves a particular status in the application activity approval process. This DED is used in the following Table(s): 861, 862, 863, 864, 865, 866, 867, 967.

document-revision-approval-process-disposition-status-date

The date on which the document revision achieved a particular status in the document revision approval process. This DED is used in the following Table(s): 262, 271, 292, 294, 295, 308, 356, 370, 373, 374, 535, 806, 807, 850, 851, 853, 854, 855, 863.

document-revision-approval-process-next-status-suspense-date

The date forecast for achievement of the next status in the document revision approval process. This DED is used in the following Table(s): 850, 861.

document-revision-approval-process-submission-date

The date on which the document revision achieved the status of 'SUBMIT' in the approval process. This DED is used in the following Table(s): 806, 852, 857, 858.

document-security-classification-date

The date the material was determined to be classified; if this is a derivative classification by a contractor, the date of the DD Form 254 or date of the classification guide will be entered. This DED is used in the following Table(s): 011, 900.

document-security-classification-downgrade-date

The effective date that classified material is to be reclassified at a lower classification (for example: reclassified from secret to confidential). This DED is used in the following Table(s): 011, 900.

document-security-declassification-date

The date that classified material is to be declassified. This DED is used in the following Table(s): 011, 900.

electronic-document-comment-file-creation-date

The date that a comment file is created, or revised and replaced. For computer files it is the date assigned by the system in use. This DED is used in the following Table(s): 812, 858, 867, 968.

electronic-document-file-creation-date

The date that a file is created, or revised and replaced. For computer files it is the date assigned by the system in use. This DED is used in the following Table(s): 232, 252, 261, 314, 358, 802, 900, 903.

electronic-document-representation-file-creation-date

The date that a file (which is part of a document representation) is created, or revised and replaced. For computer files it is the date assigned by the system in use. This DED is used in the following Table(s): 812, 858, 867, 968.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

engineering-change-implementation-process-action-disposition-status-date

The date on which action was taken to disposition the ECP implementation action item. This DED is used in the following Table(s): 264.

engineering-change-proposal-document-contract-administration-change-class-concurrence-date

The date that DCMC indicates concurrence/non-concurrence in the change classification of an ECP. This DED is used in the following Table(s): 251.

engineering-change-proposal-document-production-contract-authority-need-date

The contract need date that the performing activity specifies on the ECP as necessary for contractual approval to maintain the estimated production effectiveness specified in the ECP. This DED is used in the following Table(s): 289.

engineering-change-proposal-document-retrofit-contract-authority-need-date

The need date the performing activity specifies on the ECP form as necessary for contractual approval to maintain the estimated retrofit effectiveness specified in the ECP. This DED is used in the following Table(s): 290.

engineering-change-proposal-document-revision-approval-process-approval-disposition-status-date

The date on which an ECP achieved the status of 'approved' in the document approval process. This DED is used in the following Table(s): 309.

material-product-design-release-date

The date that the design activity releases the material design for use. This DED is used in the following Table(s): 200.

modification-instruction-document-effective-date

The date on which the modification instruction becomes effective for use. This DED is used in the following Table(s): 460.

modification-instruction-document-issue-date

The issue date of a modification instruction such as the Time Compliance Technical Order, the Technical Directive, the Modification Work Order or a Rapid Action Change document. This DED is used in the following Table(s): 460.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

modification-instruction-document-rescission-date

The date when it is anticipated that the modification instruction will have been completely incorporated, included in applicable documents, and otherwise served its purpose. This DED is used in the following Table(s): 460.

part-product-release-date

The date that the design activity releasees the part design for use. This DED is used in the following Table(s): 210.

process-event-end-date

The end date of a unique contractual event. Particular events are identified in the process-event-code data element. This DED is used in the following Table(s): 961.

process-event-start-date

The start date of a unique contractual event. Particular events are identified in the process-event-code data element. This DED is used in the following Table(s): 961.

product-assembly-status-date

The date of assembly (or disassembly) of an item. This DED is used in the following Table(s): 242, 243, 244, 245.

product-change-retrofit-completion-date

The completion date for the retrofit change on the product. This DED is used in the following Table(s): 260.

product-manufacture-date

The date that an item was fabricated, assembled, or remanufactured. This DED is used in the following Table(s): 515.

product-royalty-expiration-date

The expiration date of the royalty requirement. This DED is used in the following Table(s): 289.

product-shipping-date Size: 7

The date an item was shipped. This DED is used in the following Table(s): 960.

program-configuration-control-board-decision-date

The date on which the CCB decides on the disposition of an ECP or RFD and issues the results and directions for implementation, if applicable. This DED is used in the following Table(s): 704.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

revision-notice-document-revision-approval-process-approved-disposition-status-date

The date on which the NOR achieved the status of 'approved' in the document approval process. This DED is used in the following Table(s): 309, 310, 311, 312, 313.

technical-document-government-data-rights-expiration-date

The expiration date on government rights to technical data for a particular document, data or computer software. This DED is used in the following Table(s): 011, 900.

technical-manual-document-revision-issue-date

The date on which a technical manual, or revised technical manual, was officially issued for use. This is the document date. This DED is used in the following Table(s): 565, 570.

This DED is used as part of the following DED string(s):

DED	Title
0135	revised-technical-manual-document-identifier

technical-manual-document-supplement-set-effective-date

The date that a particular set of supplements to a technical manual are all current. A new set date is established each time a supplement is issued or cancelled. This DED is used in the following Table(s): 572, 573.

technical-manual-operational-supplement-document-issue-date

The date of issue of an operational supplement to a DOD technical manual. This DED is used in the following Table(s): 612.

technical-manual-routine-supplement-document-issue-date

The date of issue of a routine supplement to a DOD technical manual. This DED is used in the following Table(s): 613.

technical-manual-safety-supplement-document-issue-date

The date of issue of a safety supplement to a DOD technical manual. This DED is used in the following Table(s): 611.

technical-manual-supplement-document-issue-date

The date of issue of a supplement to a technical manual. This DED is used in the following Table(s): 614.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0083	**technical-document-government-data-rights-text**	C	L		2000

The actual text of the technical data government rights legend. (Source of requirements: DFAR 252.277-7013.) This DED is used in the following Table(s): 016.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0084	**document-company-proprietary-data-rights-code**	C	F		1

The proprietary rights code which represents and/or denotes a restriction on the use of a delivered document or data. This DED is used in the following Table(s): 011, 017, 900.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	Proprietary rights are not claimed by any company
P	This document contains information which is proprietary to the company specified
S	This document contains information which is competition sensitive to the company specified.

0085	**document-security-access-restriction-code**	C	L		6

The restriction code which represents and/or denotes a security-related restriction to document access which is in addition to the standard security classification (for example, secret, confidential, etc.). (Source of requirements: DoD 5200.1-R, DoD 5220.22-M.) This DED is used in the following Table(s): 018, 019, 901.

The valid domain values for this element are as follows:

Domain Value	Meaning
2MAN	Two-man access material
CNWDI	Critical Nuclear Weapons Design Information
CRYPTO	Cryptographic information
FRD	Formerly Restricted Data
NOFORN	NOt releasable to FOReign Nationals
RD	Restricted Data
SAR	Special Access Required
WINTEL	Warning: Intelligence methods and sources disclosed

0086	**product-service-life-period-quantity**	FXPT	R	1	6

A number representing the expected service life of an item. This DED is used in the following Table(s): 200, 210.

0087	**process-period-work-hour-quantity**	FXPT	R	1	5

The period of time in work hours and partial work hours required to complete a task. Examples are: the time to install a retrofit kit or to run the system test.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

equipment-modification-process-period-work-hour-quantity

The length of time in work hours associated with performing the work associated with implementing the modification instruction such as in an MWO, TCTO or Technical Directive. This DED is used in the following Table(s): 460.

retrofit-kit-installation-process-period-work-hour-quantity

The length of time in hours and tenths required for installation of a retrofit kit by a particular level of maintenance. This DED is used in the following Table(s): 263.

retrofit-kit-test-process-period-work-hour-quantity

The length of time in hours and tenths that each activity requires to test the retrofit kit. This DED is used in the following Table(s): 263.

retrofit-maintenance-process-period-work-hour-quantity

The length of time in hours and tenths required by a particular level of maintenance for accomplishing a retrofit order by removing an obsolete component and replacing with a new component. This DED is used in the following Table(s): 263.

retrofit-system-test-process-period-work-hour-quantity

The length of time in hours and tenths that each activity requires to test the system after installation of the engineering change. This DED is used in the following Table(s): 263.

0088 **software-product-alphanumeric-identifier** S 15

The identifier of a specific software release when the software-dash number paradigm is used for software identification. It consists of a basic software identifier, a hyphen, and a suffix identifier. This DED is used in the following Table(s): 157, 171.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0190	software-product-basic-application-alphanumeric-identifier
0222	software-product-application-suffix-alphanumeric-identifier

0089 **program-higher-level-configuration-control-board-text** S 90

The complete identification of the configuration control board from which a subsidiary configuration control board derives its authority. This DED is used in the following Table(s): 700.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0052	enterprise-identifier
0059	program-name
0151	program-configuration-control-board-name

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0090	**enterprise-first-line-address-text**	C	L		25

The text part of the address that designates location by street name and number assigned to the location on the street. It may also be a designated post office box number. Must be a printable ASCII character or space. (Source of requirements: U.S. Postal Service.)

This DED is used as part of the following DED string(s):

DED	Title
0039	enterprise-address-text

0091	**enterprise-second-line-address-text**	C	L		25

The text part for an address that allows for information beyond just the street name and number. Examples are: suite, mail station, building. Must be a printable ASCII character or space. (Source of requirements: U.S. Postal Service.)

This DED is used as part of the following DED string(s):

DED	Title
0039	enterprise-address-text

0092	**material-product-generic-identifier**	C	L		120

A material identifier that may be the name or an arbitrary number which identifies a material. Must be a letter, number, dash -(-), decimal (.), pound (#), or virgule (/). This DED is used in the following Table(s): 083, 086, 200, 205, 221, 235, 238, 241, 284, 320, 363, 365, 366, 494, 526, 527, 528, 530, 921, 928.

This DED is used as part of the following DED string(s):

DED	Title
0048	material-product-vendor--assigned-identifier

assembled-material-product-generic-identifier

The identification of an assembly which is not identified by a part number and which is an assembly of other materials (or discrete parts). This DED is used in the following Table(s): 244.

component-material-product-generic-identifier

The identification of a material (or discrete part) which is not identified by a part number and which is used as a component of a higher level assembly. This DED is used in the following Table(s): 243, 244.

modified-material-product-generic-identifier

A material identifier for a material which has been modified into a different material from the originally manufactured material but which has the same product-tracking base-identifier as the original material. This DED is used in the following Table(s): 534.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

original-material-product-generic-identifier

The original identifier of a material which has been modified into a different material or lot. This DED is used in the following Table(s): 534.

replaced-material-product-generic-identifier

A identifier of a material for which a substitute or superseding part or material has been identified. This DED is used in the following Table(s): 206, 207.

substitute-material-product-generic-identifier

An identifier of a material which may be substituted for another material or part without specific approval because it is 1) authorized as a substitute or superseding part in a military specification or standard, a non-government standard, or a government or non-government stock list, or 2) is identified as an interchangeable replacement or superseding part on the engineering drawing for the part being replaced, or 3) the part replaces a part, the use of which must be discontinued due to public law. This DED is used in the following Table(s): 206, 217.

0093 ***materiel-item-supply-precious-metals-indicator-code** C F 1

The code that represents presence of precious metals (silver, gold, platinum) in a materiel-item-supply. (Source of requirements: DDRS element 10,541.) (This is equivalent to MIL-PRF-49506 DED 0790.) This DED is used in the following Table(s): 200, 210.

The valid domain values for this element are as follows:

Domain Value	Meaning
A	Item does not contain precious metal
C	Item contains combination of two or more precious metals
G	Item contains gold
P	Item contains platinum
S	Item contains silver
U	Precious metal type is unknown
V	Precious metal type varies between manufacturers

0094 ***supply-item-control-shelf-life-code** C F 1

The code that represents the period of time during which a materiel-item-supply retains usability. (Source of requirements: DDRS element 11,027, DOD 4100.39-M, Vol 10.) This DED is used in the following Table(s): 200, 210.

The valid domain values for this element are as follows:

Domain Value	Meaning
0	Non-deteriorative
1	3 Months, extendable
2	6 Months, extendable
3	9 Months, extendable

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

4	12 Months, extendable
5	18 Months, extendable
6	24 Months, extendable
7	36 Months, extendable
8	48 Months, extendable
9	60 Months, extendable
A	1 Month, non-extendable
B	2 Months, non-extendable
C	3 Months, non-extendable
D	4 Months, non-extendable
E	5 Months, non-extendable
F	6 Months, non-extendable
G	9 Months, non-extendable
H	12 Months, non-extendable
J	15 Months, non-extendable
K	18 Months, non-extendable
L	21 Months, non-extendable
M	24 Months, non-extendable
N	27 Months, non-extendable
P	30 Months, non-extendable
Q	36 Months, non-extendable
R	48 Months, non-extendable
S	60 Months, non-extendable
X	Medical items, personnel parachutes, and Individual Repair Part Ordering Data (IRPOD) items with a shelf-life period of greater than 60 months

0095	***organization-type-identifier**	C	L		17

The identifier of the type of organization. (Source of requirements: DOD Enterprise Data Model.) This DED is used in the following Table(s): 004.

The valid domain values for this element are as follows:

Domain Value	Meaning
DOD	United States DoD Organization
INT	International Organization
NON-US-GOVT	Non-United States Government organization
NON-US-NONGOVT	Non-United States nongovernment organization
US-GOVT-NONDEF	United States Government nondefense organization
US-NONGOVT	United States nongovernment organization

0096	***organization-identifier**	C	L		15

The identifier which represents an administrative structure with a mission. Must be printable ASCII characters. (Source of requirements: DDRS element 7,875.) This DED is used in the following Table(s): 004.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

document-source-organization-identifier

The unique and primary identifier of the industry, professional, military or other organization which is the source of the document and its identification. This DED is used in the following Table(s): 024, 025, 046, 047, 288, 305, 310, 402, 403.

0097	***united-states-defense-department-organization-type-identifier**	C	L		8

The identifier of the type of defense department organization. (Source of requirements: DOD Enterprise Data Model.) This DED is used in the following Table(s): 034.

The valid domain values for this element are as follows:

Domain Value	Meaning
AGENCY	Defense Agency
JSTAFF	Joint Military Staff
OSD	Defense Secretary
SERVICE	Military Service
UNI/SPEC	Unified/Specified Command

0098	**product-baseline-type-code**	C	F		1

A baseline code which identifies the type of configuration baseline. This DED is used in the following Table(s): 254, 351.

The valid domain values for this element are as follows:

Domain Value	Meaning
A	Allocated Baseline
C	Contracted baseline
F	Functional Baseline
P	Product Baseline
T	Technical Baseline

0099	**contract-data-submittal-document-revision-identifier**	C	R		2

The unique revision identifier that indicates a change or modification to a delivered data item submittal. Must be uppercase letters excluding O. (Source of requirements: MIL-STD-1700.) This DED is used in the following Table(s): 955, 956, 965, 966, 967, 968, 969, 970, 971, 972.

This DED is used as part of the following DED string(s):

DED	Title
0235	contract-data-submittal-document-resubmittal-requirement-identifier

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0100	**document-source-identification-type-code**	C	F		1

An identification code which represents and/or denotes the method to be used to identify the source of a document, for example: an identifiable author, a CAGE code, a company name. This DED is used in the following Table(s): 010.

The valid domain values for this element are as follows:

Domain Value	Meaning
A	Author name, an Author's name is used to uniquely identify the source of the document
C	CAGE code, Commercial and Government Entity Code is used to uniquely define the source of the document
M	A company or manufacturer's name is used to uniquely identify the source of a document
O	An organizational acronym identifying a recognized standards organization (such as DOD, IEEE, etc.) is used to uniquely identify the source of the document

0101	**document-identification-type-code**	C	F		1

An identification code which represents and/or denotes the method used to uniquely identify a document, that is, by number or by title. This DED is used in the following Table(s): 010.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	Document is uniquely identified by a number
T	Document is uniquely identified by a title

0102	**enterprise-defense-logistics--assigned-identification-type-code**	C	F		1

A code which denotes or represents whether a commercial and government entity (CAGE) code represents a commercial company or a U.S. DOD organization. This DED is used in the following Table(s): 003.

The valid domain values for this element are as follows:

Domain Value	Meaning
C	commercial
G	government

0103	**product-tracking--base-source-code**	C	F		1

A code which denotes or represents the type of documentation which controls the product-tracking base-identifier (common base number). This DED is used in the following Table(s): 500.

The valid domain values for this element are as follows:

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

Domain

Value	Meaning
C	A configuration item designation is the product-tracking base-identifier
D	A drawing number is the product-tracking base-identifier.
M	A standard material identifier is the product-tracking base-identifier.
P	A standard part number is the product-tracking base-identifier.
S	A standardization document, such as a military specification, industry specification, etc., is the product-tracking base-identifier.
U	A program-unique specification is the product-tracking base-identifier.

0104 **deviation-request-document-price-adjustment-effect-rationale-text** C L 9999

A text description explaining the rationale for the proposed contract price adjustment which will result upon approval by the tasking activity of a proposed request for deviation. Must be a printable ASCII character, space, tab, line feed, page eject, and carriage return. This DED is used in the following Table(s): 351.

0105 **specification-document-category-code** C F 3

A code denoting the category of a specification. (Source of requirements: MIL-STD-961.) This DED is used in the following Table(s): 101.

The valid domain values for this element are as follows:

Domain

Value	Meaning
DTL	Detail specification
PRF	Performance specification

0106 **product-replacement-type-code** C F 1

A product type code indicating whether a replacement part is a temporary substitute or a permanent (superseding) replacement. This DED is used in the following Table(s): 206, 207, 216, 217, 346.

The valid domain values for this element are as follows:

Domain

Value	Meaning
P	Permanent Superseding Part
T	Temporary Substitute Part

0107 **software-support-document-subsidiary-type-code** C L 5

A code identifying the specific type of software support documentation. (Source of requirements: DOD-STD-2167, ISO/IEC 12207, MIL-STD-498.) This DED is used in the following Table(s): 185.

The valid domain values for this element are as follows:

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

Domain

Value	Meaning
CRISD	Computer Resources Integrated Support Document
CSOM	Computer system Operator's Manual
FSM	Firmware Support Manual
IDD	Interface Design Document
SDD	Software Design Document
SDP	Software Development Plan
SPM	Software Programmer's Manual
SSDD	System/Segment Design Document
STD	Software Test Description
STP	Software Test Plan
STR	Software Test Report
SUM	Software User's Manual

0108	**program--unique-specification-document-subsidiary-type-code**	C	L	3

A code which identifies a specific type of program-unique specification. . (Source of requirements: DI-E-30131, DOD-STD-2167, MIL-STD-490, MIL-STD-498, MIL-STD-961D.) This DED is used in the following Table(s): 100.

The valid domain values for this element are as follows:

Domain

Value	Meaning
B1	Prime Item Development Specification as defined in MIL-STD-490, or comparable commercial or non-U.S. document
B2	Critical Item Development Specification as defined in MIL-STD-490 or comparable commercial or non-U.S. document
B3	Non-Complex Item Specification as defined in MIL-STD-490, or comparable commercial or non-U.S. document
B4	Facility or Ship Specification as defined in MIL-STD-490 or comparable commercial or non-U.S. document
C1A	Prime Item Function Specification as defined in MIL-STD-490 or comparable commercial or non-U.S. document
C1B	Prime Item Fabrication Specification as defined in MIL-STD-490 or comparable commercial or non-U.S. document
C2A	Critical Item Function Specification as defined in MIL-STD-490 or comparable commercial or non-U.S. document
C2B	Critical Item Fabrication Specification as defined in MIL-STD-490 or comparable commercial or non-U.S. document
C3	Non-Complex Item Fabrication Specification as defined in MIL-STD-490 or comparable commercial or non-U.S. document
C4	Inventory Item Specification as defined in MIL-STD-490 or comparable commercial or non-U.S. document
IRS	Interface Requirements Specification as defined in MIL-STD-498, DOD-STD-2167, DI-E-30131, or comparable commercial or non-U.S. document
IS	Item Specification as defined in MIL-STD-961D or comparable commercial or non-U.S. document
MFR	Manufacturer's Specification as defined by best commercial practices

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

MS	Material Specification as defined in MIL-STD-490 (Type E), MIL-STD-961D or comparable commercial or non-U.S. document
PS	Process Specification as defined in MIL-STD-490 (Type D), MIL-STD-961D or comparable commercial or non-U.S. document
SPS	Software Product Specification as defined in MIL-STD-498, DOD-STD-2167, MIL-STD-490, or comparable commercial or non-U.S. document
SRS	Software Requirements Specification as defined in MIL-STD-498 or DOD-STD-2167A, or B5 Software Development Specification as defined in MIL-STD-490, or comparable commercial or non-U.S. document
SS	Software Specification as defined in MIL-STD-961D or comparable commercial or non-U.S. document
SYS	System Specification as defined in MIL-STD-961D, or System/Segment Specification as defined in MIL-STD-490, MIL-STD-498, DOD-STD-2167, or comparable commercial or non-U.S. document

0109 **contract-document-line-item-description-text** C L 160

The text of a short narrative description about the contract line item. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 959.

0110 **document-sheet-total-quantity** I R 3

The total quantity or number of sheets in the document. (Source of requirements: MIL-STD-100.) This DED is used in the following Table(s): 051.

0111 **configuration-item-product-identifier** C L 103

The generic reference to the identifier of an HWCI (nomenclature) or CSCI (software source and identifier). This DED is used in the following Table(s): 331, 675, 676, 678, 679, 680, 681, 682, 692, 695, 696, 697, 703, 952.

This DED is used as part of the following DED string(s):

DED	Title
0239	document-current-change-control-authority-identifier

primary-equipment-configuration-item-product-identifier

The official identifier of a configuration item which is supported by another configuration item(s). An example is a missile supported by a Test Program Set (TPS). This DED is used in the following Table(s): 694.

support-equipment-configuration-item-product-identifier

The official identifier of a configuration item which supports another configuration item(s). An example is the Test Program Set (TPS) which supports a missile. This DED is used in the following Table(s): 694.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0112	**document-sheet-size-code**	C	R		1

The sheet size code which represents and/or denotes the particular size of a document when printed or plotted. (Source of requirements: ANSI Y14.1-1980, MIL-STD-100.) This DED is used in the following Table(s): 051.

The valid domain values for this element are as follows:

Domain Value	Meaning
A	8.5 X 11.0 or 11.0 x 8.5 in.
B	11.0 x 17.0 in.
C	17.0 x 22.0 in.
D	22.0 x 34.0 in.
E	34.0 x 44.0 in.
F	28.0 x 40.0 in.
G	11.0 x (22.5-90.0) in.
H	28.0 x (44.0-143.0) in.
J	34.0 x (55.0-176.0) in.
K	40.0 x (55.0-143.0) in.

0113	**part-product-name**	C	L		60

The name given to a product part, both hardware and software. Must be a printable ASCII character or embedded space. (This is equivalent to MIL-PRF-49506 DED 0480.) This DED is used in the following Table(s): 209, 210.

0114	**part-product-unit-weight**	FXPT	R	1	5

The weight of a completed unit or assembly expressed as a whole number. Required only on Government ship construction drawings. (Source of requirements: ANSI Y14.34M-1989.) (This is equivalent to MIL-PRF-49506 DED 1550.) This DED is used in the following Table(s): 210.

0115	**configuration-item-product-type-code**	C	F		1

A code which designates whether a particular configuration item is a hardware CI or a software CI. This DED is used in the following Table(s): 695.

The valid domain values for this element are as follows:

Domain Value	Meaning
C	Computer Software Configuration Item (CSCI)
H	Hardware Configuration Item (HWCI)

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0116	**product-national-stock-description-text**	C	L		160

The description of the national stock number part as contained in the NSN catalog. Must be a printable ASCII character or space. This DED is used in the following Table(s): 345.

0117	**document-company-proprietary-data-rights-text**	C	L		160

The text of the contractor's proprietary rights statement and use restrictions related to the document or data as required by DFAR 52.227-7013. Must be a printable ASCII character, space, tab, line feed, and carriage return. (Source of requirements: DFAR 52.227-7013.) This DED is used in the following Table(s): 017.

0118	**standard-generalized-markup-language-document-field-identifier**	C	L		32

The characters which comprise a standard generalized markup language (SGML) tag for the start of a specific text field. Limited to printable ASCII characters. (Source of requirements: MIL-M-28001.)

standard-generalized-markup-language-document-change-proposal-disapproval-consequences-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the consequences of disapproval of a proposed change. This DED is used in the following Table(s): 251.

standard-generalized-markup-language-document-deviation-request-corrective-action-taken-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the corrective action taken to prevent recurrence of the problem which necessitated the request for deviation. This DED is used in the following Table(s): 351.

standard-generalized-markup-language-document-proposed-change-activation-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on the product activation schedule in quantitative terms. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-aircraft-weight-balance-stability-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on the aircraft weight, balance and/or stability. This DED is used in the following Table(s): 289.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

standard-generalized-markup-language-document-proposed-change-alternate-solutions-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which provides a summary of the various alternative solutions considered, including the use of revised operation or maintenance procedures, revised inspection or servicing requirements, revised part replacement schedules, etc., and an analysis of the alternatives, identifying the advantages and disadvantages inherent in each feasible alternative approach, and the reason for adopting the alternative proposed by the change. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-contract-maintenance-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on the scope or cost of contract maintenance specified in the contract. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-contractor-field-service-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which concerns the effect of the proposed change on contractor field service. This DED is used in the following Table(s): 290.

standard-generalized-markup-language-document-proposed-change-critical-single-point-failure-item-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on critical single point failure items in quantitative terms. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-developmental-program-requirements-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on the developmental program. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-electromagnetic-interference-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on the product susceptibility to electromagnetic interference in quantitative terms. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-facilities-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on facilities, including revise or new facilities requirements and site activation plans. This DED is used in the following Table(s): 289.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

standard-generalized-markup-language-document-proposed-change-government-furnished-equipment-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on Government furnished equipment, materiel, or data. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-interim-support-programs-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on the interim support plan. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-interoperability-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on product interoperability in quantitative terms. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-life-cycle-cost-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on product life-cycle cost projections for the configuration item or program, including projections of operation and support costs/savings for the item(s) affected over the contractually defined life and projections of the costs/savings to be realized in planned future production and spares buys of the item(s) affected. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-logistics-support-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on all aspects of logistics support. This DED is used in the following Table(s): 351.

standard-generalized-markup-language-document-proposed-change-logistics-support-plan-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on the schedule and content of the logistics support plan. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-long-description-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which concerns the description of the proposed change. This DED is used in the following Table(s): 251, 351.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

standard-generalized-markup-language-document-proposed-change-long-need-rationale-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which concerns the need for the proposed change. This DED is used in the following Table(s): 251, 351.

standard-generalized-markup-language-document-proposed-change-maintainability-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on product maintainability in quantitative terms. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-maintenance-concept-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on the maintenance concept and plans for the product, including all planned maintenance levels. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-maintenance-training-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discuses the effect of the proposed change on maintenance training requirements, including new maintenance training courses in terms of training equipment, training personnel, and training software for maintenance courses. This information should include identification of specific courses, equipment, technical manuals, personnel, etc., required to set up the course at either the contractor or Government facility. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-nomenclature-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on product (configuration) nomenclature. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-operating-procedure-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on operating procedures in quantitative terms. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-operator-training-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discuses the effect of the proposed change on operator training requirements, including new operator training courses in terms of training equipment, training personnel, and training

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

software for operator courses. This information should include identification of specific courses, equipment, technical manuals, personnel, etc., required to set up the course at either the contractor or Government facility. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-other-software-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on computer programs and related resources (other than operational, maintenance, and training software [for example: acceptance test software, software development tools, etc.]) including changes to existing code and/or resources, or the addition of new software. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-packaging-handling-storage-transport-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on product packaging, handling, storage, or transportability as a result of changes in materials, dimensions, fragility, inherent environmental or operation conditions.. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-parts-control-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on the parts control program. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-performance-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on product performance. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-personnel-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on personnel requirements, including additions or deletions to operator or maintenance manpower in terms of personnel skill levels, knowledge, and numbers required to support the CI as modified by the change. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-reliability-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on product reliability in quantitative terms. This DED is used in the following Table(s): 289.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

standard-generalized-markup-language-document-proposed-change-rework-other-equipment-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on other equipment which will affect the existing operational configuration. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-safety-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on safety in quantitative terms. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-service-life-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on product service life in quantitative terms. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-software-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on operational, maintenance, and training software and related resources, including changes to database parameters or values, changes to database management procedures, anticipated effects of the change on acceptable information system in-use operating time and cycle-time, an estimate of the net effect on computer software storage, and an explanation of any other relevant impact of the proposed change on use of the system. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-spare-repair-parts-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on spare and/or repair parts, including added, changed, modified, or obsolete requirements. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-support-equipment-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on support equipment, including test procedures and software, and identifies revised, additional or obsoleted items. This DED is used in the following Table(s): 289.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

standard-generalized-markup-language-document-proposed-change-survivability-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on product survivability (including nuclear survivability) in quantitative terms. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-system-test-procedure-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on system test procedure(s), including changes, updates, and new procedures. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-technical-manual-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on technical manuals, including the identification of required new manuals. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-unusual-effect-description-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which provides the detailed description of one or more impacts of the engineering change proposal which are not otherwise addressed within the ECP. This DED is used in the following Table(s): 265.

standard-generalized-markup-language-document-proposed-change-warranty-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on product warranties or guarantees. This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-proposed-change-weight-moment-inertia-effect-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the effect of the proposed change on equipment weight or moment of inertia (excluding aircraft). This DED is used in the following Table(s): 289.

standard-generalized-markup-language-document-recurring-deviation-request-corrective-action-taken-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which provides rationale as to why the recurrence of this problem was not prevented by the previous corrective action(s). This DED is used in the following Table(s): 359.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

standard-generalized-markup-language-document-retrofit-recommendations-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which discusses the recommendations for retrofit, including a kit requirement and delivery schedule, and special tooling and test equipment requirements. This DED is used in the following Table(s): 290.

standard-generalized-markup-language-document-specific-proposed-changes-field-identifier

The standard generalized markup language character combination (tag) which identifies the start of the text paragraph which provides the detailed description of changes being proposed to a document. Typically this is done by means of 'From/To', 'As-is/To be' or similar descriptions, or by use of the 'redline & strike-out' capability of most word processing applications. This DED is used in the following Table(s): 266, 301, 352.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0119	**engineering-change-proposal-document-implementation-sequence-code**	C	F		1

The standard code which represents and/or denotes the implementation sequence of an engineering change when other related engineering changes exist. This DED is used in the following Table(s): 251.

The valid domain values for this element are as follows:

Domain Value	Meaning
A	This ECP must be implemented after the related ECP.
B	This ECP must be implemented before the related ECP.
W	This ECP must be implemented simultaneously with the related ECP.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0120	**contract-document-revision-identifier**	C	L		6

The revision identifier used to indicate an agreed upon and approved change or modification to the contract document. This number is a suffix formatted in accordance with DFAR 204.7004. First character must be 'A' or 'P'; the second character must be 'K', 'L', 'M', 'N', 'P', 'Q', 'S', 'T', 'U', 'V', 'W', 'X', 'Y', or 'Z', followed by 4 digits. (Source of requirements: DFAR 204.7004 (c).) This DED is used in the following Table(s): 255, 257, 292, 332, 354, 355, 356, 679, 680, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972.

This DED is used as part of the following DED string(s):

DED	Title
0235	contract-data-submittal-document-resubmittal-requirement-identifier

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0121	**engineering-change-proposal-document-part-level-code**	C	F		1

The part level code which represents and/or denotes whether the part number is the "lowest level" part addressed by the ECP, the effectivity base for the ECP, or both. This DED is used in the following Table(s): 258.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

The valid domain values for this element are as follows:

Domain Value	Meaning
B	Both
E	Basis for effectivity
L	Lowest level part

0122	**document-identifier**	C	L	240

The document identifier which represents the unique identification of, and primary reference to, a document. This could be a title or an arbitrary alphanumeric string. Must be printable ASCII characters. This DED is used in the following Table(s): 010, 011, 019, 033, 071, 082, 085, 110, 150, 151, 158, 159, 185, 223, 253, 266, 271, 322, 330, 332, 352, 357, 450, 451, 452, 453, 454, 461, 550, 551, 553, 555, 601, 681, 800, 801, 802, 803, 804, 805, 806, 807, 811, 812, 850, 851, 852, 853, 854, 855, 857, 858, 861, 862, 863, 864, 865, 866, 867, 910, 911, 913, 914, 915, 917, 919, 926, 965, 966, 967, 968.

This DED is used as part of the following DED string(s):

DED	Title
0124	product-baseline-top-level-document-identifier
0262	software-product-identifier
0229	work-statement-document-identifier

controlling-technical-manual-document-identifier

The document identifier which represents the unique identification number of, and primary reference to, a technical manual which is the controlling, or parent, manual in a relationship between a technical manual and alias identifiers of the technical manual. This DED is used in the following Table(s): 556.

document-alias-identifier

The document identifier which represents an alias to the primary unique identification of, and primary reference to, a document. This could be a title or an arbitrary alphanumeric string. This DED is used in the following Table(s): 556.

modification-instruction-document-identifier

The document identifier which represents the unique identification of, and primary reference to, a modification instruction document. This could be a title or an arbitrary alphanumeric string. This DED is used in the following Table(s): 460, 461, 463, 490, 491, 492, 493, 494, 536.

modification-request-document-identifier

The document identifier which represents the unique identification of, and primary reference to, a modification request document. This could be a title or an arbitrary alphanumeric string. This DED is used in the following Table(s): 460.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

software-support-document-alphanumeric-identifier

The document identifier which represents the unique title or alphanumeric identifier of, and primary reference to, a specific document in the set of software documentation that supports a software product. This DED is used in the following Table(s): 186, 187.

0123	**product-identification-type-code**	C	F		3

A code which denotes or represents whether a material product is identified by a name or number. This DED is used in the following Table(s): 921.

The valid domain values for this element are as follows:

Domain Value	Meaning
NAM	Name
NUM	Number

0124	**product-baseline-top-level-document-identifier**	S			75

The identifier of the top-level document which defines a product baseline of a configuration item. This DED is used in the following Table(s): 331, 332.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0033	document-source-entity-identifier
0122	document-identifier
0004	document-type-code

0125	**deviation-request-document-defect-severity-classification-code**	C	F		2

A classification code to indicate the severity class and defect classification for the request for deviation. This DED is used in the following Table(s): 351.

The valid domain values for this element are as follows:

Domain Value	Meaning
CR	Critical. A departure from the approved configuration documentation that has been included in the contract or statement of work by the tasking activity and which involves safety, or the configuration documentation defining the requirements for the item classifies defects in requirements and the departure is from a requirement which is classified as critical.
MA	Major. A departure from the approved configuration documentation that has been included in the contract or statement of work by the tasking activity and which involves: health, performance, interchangeability, reliability, survivability, maintainability or durability, of the item or its repair parts; effective use or operation; weight; or appearance (when a factor); or when the configuration documentation defining the requirements for the item classifies

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

defects in requirements and the departure is from a requirement which is classified as major.

MR — Minor. A departure from the approved configuration documentation that has been included in the contract or statement of work by the tasking activity and which does not involve the factors listed for major or critical, or when the configuration documentation defining the requirements for the item classifies defects in requirements and the departure is from a requirement which is classified as minor.

0126	**deviation-request-document-description-text**	C	L		360

The text description of the proposed departure from the technical requirements of the configuration documentation that is being requested by the Request for Deviation. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 351.

0127	**deviation-request-document-justification-text**	C	L		360

The text description of the nature of the proposed departure from the technical requirements of the configuration documentation. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 351.

0128	**application-activity-program-government-lead-indicator-code**	C	F		1

A code that indicates whether a government agency or activity is the lead Government agency for procurement of an item described by a particular design document, or is the lead agency for Government discourse with the current document change authority for a document for which the Government is not the current document change authority. This DED is used in the following Table(s): 033.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	No
Y	Yes

0129	**interface-configuration-item-product-affected-code**	C	F		1

A code to indicate whether there is an interface effect with other systems or configuration items as a result of the engineering change proposal or request for deviation for the item covered by the ECP or RFD. This DED is used in the following Table(s): 251.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	No interface effect
Y	Interface effect

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0130	**deviation-request-document-corrective-action-taken-text**	C	L		360

A summary text description of the action(s) taken to prevent recurrence of the problem which necessitated the need for the request for deviation. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 351.

0131	**deviation-request-document-delivery-schedule-effect-text**	C	L		360

The text description of the effects on the contract delivery schedule that will result from both approval and disapproval of the request for deviation. Must be a printable ASCII character, space, tab, line feed, page eject, and carriage return. This DED is used in the following Table(s): 351.

0132	**deviation-request-document-price-effect-estimate-amount**	FXPT	R	2	8

The dollar amount which is an estimate of the reduction or price adjustment resulting from approval of the request for deviation. This DED is used in the following Table(s): 351.

0133	**deviation-request-document-recurring-request-code**	C	F		1

The code that denotes or represents whether or not a request for deviation addresses a recurring problem which has been previously addressed by a request for deviation. This DED is used in the following Table(s): 351.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	No prior RFD exists for this problem
Y	Yes a prior RFD exists for this problem

0134	**technical-manual-change-document-identifier**	C	R		2

The identifier of a specific change in a series of changes to the initial issue or to a revision of a technical manual or order. Limited to uppercase letters (excluding O), and numbers. (This is equivalent to MIL-PRF-49506 DED 1350.) This DED is used in the following Table(s): 571, 610, 615.

This DED is used as part of the following DED string(s):

DED	Title
0218	changed-technical-manual-document-identifier

0135	**revised-technical-manual-document-identifier**	S			40

The identifier of a specific revision of a specific technical manual or order. This DED is used in the following Table(s): 571, 610, 615.

This DED is used as part of the following DED string(s):

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

DED	Title
0218	changed-technical-manual-document-identifier

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0003	technical-manual-document-alphanumeric-identifier
0082	technical-manual-document-revision-issue-date

0136	**process-action-item-title-name**	C	L	120

The name or title of an audit-, ECP implementation-, or RFD implementation-action item. Must be a printable ASCII character or embedded space. This DED is used in the following Table(s): 262, 370, 676.

0137	**allocated-baseline-top--level-document-indicator-code**	C	F	1

The code which represents or denotes whether the program-unique specification is the top-level document which defines the allocated baseline of a configuration item. This DED is used in the following Table(s): 100.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	No, this is not the top-level-document in the allocated baseline for the CI indicated
Y	Yes, this is the top-level document in the allocated baseline for the CI indicated

0138	**functional-baseline-top--level-document-indicator-code**	C	F	1

The code which represents or denotes whether a program-unique specification is the functional baseline of a configuration item. This DED is used in the following Table(s): 100.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	No, this is not the top-level document in the functional baseline for the CI indicated
Y	Yes, this is the top-level document in the functional baseline for the CI indicated

0139	**data-product-delivery-method-code**	C	F	2

A code which represents and/or denotes the type of medium by which a contract data requirements list item is delivered to the tasking activity. This DED is used in the following Table(s): 964.

The valid domain values for this element are as follows:

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

Domain

Value	Meaning
AC	Aperture card
AT	Audio tape
ET	Electronic transmittal
FM	Film
HC	Paper, hard copy manuscript
IA	Interactive host access
MD	Magnetic disk, diskette
MF	Microfilm
MT	Magnetic tape
OS	Optical storage device
PT	Punch tape
VT	Video tape
XX	Other

0140	**contract-document-modification-description-text**	C	L		240

The text of the contract modification description being issued to the contract. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 951.

0141	**modification-instruction-document-subsidiary-type-code**	C	L		7

A code which denotes the type of modification instruction. This DED is used in the following Table(s): 462.

The valid domain values for this element are as follows:

Domain

Value	Meaning
FLDCHG	Field Change Bulletin as described in MIL-STD-2039
MACHALT	Machinery Alteration Instruction as described in DOD-STD-2140
MWO	Modification Work Order
NUCALT	Nuclear Alteration Instruction
ORDALT	Ordnance Alteration Instruction as described in MIL-STD-1662
RAC	Rapid Action Change Order
SHIPALT	Ship Alteration Instruction
TCTO	Time-compliance Technical Order
TECHDIR	Technical Directive

0142	**modification-request-document-subsidiary-type-code**	C	L		6

A code which denotes the type of modification request document. This DED is used in the following Table(s): 450.

The valid domain values for this element are as follows:

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

Domain

Value	Meaning
MP	Materiel Proposal, AF Form 1067 (USAF Modification Improvement Program)
PMI	Proposed Military Improvement as described in OPNAVINST 4720.2E
PTI	Proposed Technical Improvement as described in OPNAVINST 4720.2E

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0143	**document-format-compliance-indicator-code**	C	F		1

A code which denotes or indicates whether or not a document is required to comply with U.S. DOD rules on identification. This DED is used in the following Table(s): 460, 550.

The valid domain values for this element are as follows:

Domain

Value	Meaning
C	Must comply with best commercial practices
D	Must comply with DOD practices

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0144	**contract-document-line-item-quantity**	I	R		7

The quantity of the item to be delivered under the contract line item. (This is equivalent to MIL-PRF-49506 DED 0990.) This DED is used in the following Table(s): 959.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0145	**contract-document-performance-period-months-quantity**	I	R		2

The length of time agreed to in the contract from contract start date to contract completion, expressed in months. This DED is used in the following Table(s): 951.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0146	**shipping-document-dollar-amount**	FXPT	R	2	18

The dollar value of the product being delivered in this shipment. (Source of requirements: DD FORM 250.) This DED is used in the following Table(s): 960.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0147	**shipping-document-shipped-item-description-text**	C	L		180

The narrative description of the item(s) being shipped via the DD Form 250. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 960.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0148	**shipping-document-shipped-item-quantity**	I	L		3

The quantity of items shipped via the DD Form 250. (This is equivalent to MIL-PRF-49506 DED 1000.) This DED is used in the following Table(s): 960.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0149	**revised-program--unique-specification-document-identifier**	S			35

The identifier of a specific revision of a specific program-unique specification. This DED is used in the following Table(s): 620.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0003	program--unique-specification-document-alphanumeric-identifier
0009	program--unique-specification-document-alphanumeric-revision-identifier

0150	**contract-data-submittal-document-submittal-type-code**	C	F		1

The submittal type code which represents and/or denotes whether the contractually required data is being submitted as a draft or final submittal. (Note: if there is a draft submittal, the final submittal shall be a higher revision level than the draft.) This DED is used in the following Table(s): 954.

The valid domain values for this element are as follows:

Domain Value	Meaning
D	Draft
F	Final

0151	**program-configuration-control-board-name**	C	L		30

The name which identifies a particular configuration control board (CCB) within a particular program (project or system) within a particular enterprise. Must be a printable ASCII character. This DED is used in the following Table(s): 262, 264, 370, 372, 565, 615, 616, 617, 618, 619, 700, 702, 703, 704, 705, 706.

This DED is used as part of the following DED string(s):

DED	Title
0239	document-current-change-control-authority-identifier
0089	program-higher-level-configuration-control-board-text

0152	***agreement-identifier**	C	L		25

The identifier that represents an agreement. (Note: This is limited to agreements to which the U.S. DoD is a party; in case of contracts, the U.S. DoD must be the issuing activity.) (Source of requirements: DDRS element 12,495.) This DED is used in the following Table(s): 976.

0153	**contract-data-submittal-document-remark-text**	C	L		160

The text of the remarks pertaining to the requirements for the specific submittal. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 954, 955.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0154	**human-responsibility-description-text** The freeform text narrative which describes the area of expertise and responsibility of a person. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 702.	C	L		160
0155	**document-security-classification-authority-text** The text of the name for the original classification authority, the contract number, classification guide identification or other authority (including the term 'multiple sources'), which directs that a document be assigned a classification other than 'Unclassified'. Must be a printable ASCII character, space, tab, line feed, and carriage return. (Source of requirements: DoD 5120.22-M, DoD 5200.1-R.) This DED is used in the following Table(s): 011, 900.	C	L		60
0156	**process-event-name** The name of a unique contractual event, for example, Program Design Review, First Flight Test, etc. Must be a printable ASCII character or embedded space. This DED is used in the following Table(s): 961. **document-security-classification-downgrade-process-event-name** The name of the event which, upon occurrence, will authorize the reclassification of classified material to a lower classification level; for example, from secret to confidential. This DED is used in the following Table(s): 011, 900. **document-security-declassification-process-event-name** The name of the event which, upon occurrence, will authorize the declassification of classified material. This DED is used in the following Table(s): 011, 900.	C	L		60
0157	**document-security-access-restriction-text** The text of the actual security access restriction. In some cases, specific text is required by law. Must be a printable ASCII character, space, tab, line feed, and carriage return. (Source of requirements: DoD 5120.22-M, DoD 5200.1-R.) This DED is used in the following Table(s): 018.	C	L		200
0158	**document-quantity** The quantity of copies of a document. This DED is used in the following Table(s): 962, 964.	I	R		2
0159	**contract-data-submittal-document-resubmittal-code** A code which represents and/or denotes whether or not a revised submittal of a contract data item is required. This DED is used in the following Table(s): 972. The valid domain values for this element are as follows:	C	F		1

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

Domain

Value	Meaning
N	No, a resubmittal is not required.
Y	Yes, a resubmittal is required after corrections have been made.

0160	**{}-time**	I	F		6

The specific chronological point that designates the occurrence (in the past, present, or future) that a specific even occurred or will occur. Expressed as HHMMSS using a 24-hour clock where HH is hours, MM is minutes, and SS is seconds based on Greenwich Mean Time.

electronic-document-comment-file-creation-time

The time that a comment file is created, or revised and replaced. For computer files it is the time assigned by the system in use. This DED is used in the following Table(s): 968.

electronic-document-file-creation-time

The time that a file is created, or revised and replaced. For computer files it is the time assigned by the system in use. This DED is used in the following Table(s): 232, 252, 261, 314, 358, 802, 900, 903.

electronic-document-representation-file-creation-time

The time that a file (which is part of a document representation) is created, or revised and replaced. For computer files it is the time assigned by the system in use. This DED is used in the following Table(s): 968.

product-assembly-status-time

The time that a specific assembly status was achieved. This DED is used in the following Table(s): 242, 243, 244, 245.

product-manufacture-time

The time that an item, or lot of items, was manufactured. This DED is used in the following Table(s): 515.

0161	**document-effective-cut--off-event-delta-text**	S			11

Text indicating the date that data collection for a document is to stop. The date is expressed as a period of time before or after a specific event.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0231	period-length-quantity
0232	period-unit-code
0018	process-event-code

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

contract-data-requirement-list-document-item-effective-cut--off-event-delta-text

Text indicating the date (as specified in the Contracts Data Requirements List) that data collection for a document is to stop. The date is expressed as a period of time before or after a specific event. This DED is used in the following Table(s): 953.

contract-data-submittal-document-effective-cut--off-event-delta-text

Text indicating the date that data collection for a document is to stop for a specific data submittal. The date is expressed as a period of time before or after a specific event. This DED is used in the following Table(s): 954.

0162	**supplement-document-type-code**	C	L	7

A code which denotes or represents the type of a supplemental document. (Source of requirements: MIL-M-38784, MIL-STD-490, MIL-STD-961, MIL-STD-962.) This DED is used in the following Table(s): 601.

The valid domain values for this element are as follows:

Domain Value	Meaning
MS-AMD	Amendment to a U.S. Defense specification
MS-NOT	Notice to a U.S. Defense specification
MS-SUP	Supplement to a U.S. Defense specification
O-SUP	Operational Supplement
R-SUP	Technical manual routine supplement
S-SUP	Safety supplement
SCN	Specification Change Notice to program-unique specification
STD-NOT	Notice to a U.S. Defense standard
TM-CHG	Technical manual change
TOP-SUP	Technical Order page supplement (TOPS)

0163	**software-product-identification-paradigm-type-code**	C	F	1

The code that represents and/or denotes the type of paradigm used for software identification. This DED is used in the following Table(s): 150, 170.

The valid domain values for this element are as follows:

Domain Value	Meaning
D	Dash Number Paradigm. The software is identified by an alphanumeric root identifier followed by a hyphen and an alphanumeric suffix. All versions of software with the same root and suffix are interchangeable.
P	Part Number Paradigm. Software is identified by an alphanumeric drawing identifier. Each release of software is identified by a different part identification number defined on the same drawing. Interchangeability follows hardware part interchangeability rules.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

R	Release Paradigm. Software is identified by a name or alphanumeric identifier and each release is identified by an alphanumeric release identifier. This method identifies chronological change, but does not address interchangeability. The determination of interchangeability is left to the user of the software.

0164	**engineering-change-proposal-document-change-class-code**	C	R	2

The change classification code which represents and/or denotes whether the change described by the ECP is classified as a Class I or Class II change. This DED is used in the following Table(s): 251.

The valid domain values for this element are as follows:

Domain Value	Meaning
I	Class I. An ECP proposing a change to approved configuration documentation for which the Government is the CDCA or that has been included in the contract or statement of work by the tasking activity and either (1) affects any physical or functional requirement in approved functional or allocated configuration documentation, or (2) affects any approved functional, allocated, or product configuration documentation and cost, warranties or contract milestones, or (3) affects approved product configuration documentation, and one or more of the following: (a) Government Furnished Equipment, (b) safety, (c) compatibility, interoperability, or logistics support, (d) delivered technical manuals for which changes are not funded, (e) will require retrofit of delivered units, (f) preset adjustments or schedules affecting operating limits or performance to the extent that a new identification number is required, (g) interchangeability, substitutability or replaceability of any item down to non-repairable subassemblies, (h) sources on a source control drawing, (i) skills, manning, training, biomedical factors or human engineering design.
II	Class II. An ECP proposing a change to approved configuration documentation for which the Government is the CDCA or that has been included in the contract or statement of work by the tasking activity and which is not Class I.

0165	**engineering-change-proposal-document-justification-code**	C	F	1

The justification code which represents and/or denotes the justification or reason for the preparation of the engineering change described by the ECP. This DED is used in the following Table(s): 289.

The valid domain values for this element are as follows:

Domain Value	Meaning
B	Interface. The engineering change proposes to eliminate incompatibility between interfacing CIs.
C	Compatibility. The engineering change proposes to correct a deficiency with the following characteristics: (1) The need for the change has been discovered during the system or item functional checks or during installation and checkout and is necessary to make the system or item work. (2) The effort required to accomplish the change is considered to be within the scope of the existing contract except for changes caused by the tasking activity. (3) The contract change documentation implementing the engineering change will not reflect an

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

	increase in contract price for the corrective action for the items in production and/or for already delivered items.
D	Deficiency. The engineering change is required to eliminate a deficiency for which there is not a more descriptive code.
O	Operational or Logistics Support. The engineering change proposes to make a significant effectiveness change in operational capabilities or logistics support.
P	Production Stoppage. The engineering change is required to prevent slippage in an approved production schedule. this code applies when production to the current configuration documentation either is impracticable or cannot be accomplished without delay.
R	Cost Reduction. The engineering change proposes to provide a net total life cycle cost savings to the Government, but which is not being submitted pursuant to the Value Engineering clause of the contract. The savings in life cycle cost should include all effects on cost and price for the effort and requirements covered by the contract(s) currently in effect for this contractor, plus the costs resulting from necessary associated changes in delivered items and logistics support.
S	Safety. The engineering change proposes to correct a deficiency and thus, to eliminate a hazardous condition. When this code is assigned, a system hazard analysis (per MIL-STD-882 or equivalent) is included with the ECP.
V	Value Engineering. The engineering change proposes a change which will result in a net life cycle cost reduction and which is submitted pursuant to the Value Engineering clause of the contract.

0166 **engineering-change-proposal-document-priority-code** C F 1

The priority code which represents and/or denotes the precedence of engineering change processing and approval. This DED is used in the following Table(s): 289.

The valid domain values for this element are as follows:

Domain Value	Meaning
E	Emergency. To preclude serious compromise to national security, serious injury or costly damage to equipments.
R	Routine. Other than emergency or urgent.
U	Urgent. Expeditious action to minimize undesirable impact.

0167 ***agreement-type-code** C F 1

The code that represents a specific kind of agreement. (Source of requirements: DDRS element 12,683.) This DED is used in the following Table(s): 975, 976.

The valid domain values for this element are as follows:

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

Domain

Value	Meaning
C	Contract, including purchase orders, delivery orders under indefinite delivery contracts, orders under basic ordering agreements, and calls under blanket purchase orders.
T	Treaty
U	Understanding, including memorandum of agreement or understanding.

0168	**program-configuration-control-board-discussion-text**	C	L	9999

A free-form narrative text which captures the discussion of the CCB concerning a particular document being considered by the CCB. In essence, this is the minutes of the CCB for a particular agenda item. Must be a printable ASCII character, space, tab, line feed, page eject, and carriage return. This DED is used in the following Table(s): 704.

0169	**software-product-united-states-air-force--assigned-receiving-country-place-code**	C	F	2

The code which is assigned to represent the non-U.S. country for which a Computer Software Configuration Item (CSCI) has been developed or to which a CSCI has been sold. Valid codes are found in Military Assistance Sales Manual, DoD 5105.38-M, Part I, Appendix A-9. (Source of requirements: USAF TO 00-15-16, USAF TO 00-5-17.)

This DED is used as part of the following DED string(s):

DED	Title
0237	software-product-united-states-air-force--assigned-designation-identifier

0170	**enterprise-name**	C	L	30

The name of a company, organization or agency. Must be a printable ASCII character or embedded space. This DED is used in the following Table(s): 004.

commercial-document-source-enterprise-name

The unique name of the company or other commercial enterprise which is the source of the document and its identification. This DED is used in the following Table(s): 026, 027, 048, 049, 440, 441, 910, 911, 914, 926.

commercial-enterprise-name

The name of the company or other commercial enterprise that produces products or services. This DED is used in the following Table(s): 005, 006, 166, 175, 922, 927, 928, 929.

design-enterprise-name

The name of a company which is responsible for design of a part or material. This DED is used in the following Table(s): 154, 162, 165, 912, 913, 915, 916, 917, 918, 919, 920, 921, 923, 924, 925, 926.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
	proprietary-data-rights-commercial-enterprise-name The name of a company which claims proprietary rights to data, documents or information. This DED is used in the following Table(s): 011, 900.				
0171	**change-proposal-document-text** The text description for one particular aspect of an engineering change proposal. Must be a printable ASCII character, space, tab, line feed, and carriage return.	C	L		300
	change-proposal-document-change-description-text The text of the change description resulting from an engineering change. This DED is used in the following Table(s): 251.				
	change-proposal-document-change-justification-text The text of the detailed explanation that describes the need for change, nature of improvement, defect, failure, malfunction, etc. This DED is used in the following Table(s): 251.				
	change-proposal-document-production-delivery-schedule-effect-text The text description of the effect of the change, if any, on delivery schedule and the estimated new delivery schedule for the hardware/software incorporating the change. This DED is used in the following Table(s): 251.				
0172	**engineering-change-proposal-document-cost-amount** The dollar cost of approving and implementing the engineering change proposal.	FXPT	R	2	9
	engineering-change-proposal-document-estimated-production-cost-amount The bugetary estimate in dollars of the increased/decreased cost of production of the specified units with the proposed change incorporated. This DED is used in the following Table(s): 289.				
	engineering-change-proposal-document-estimated-research-cost-amount The bugetary estimate in dollars of the cost of research, development, test, and evaluation of the proposed change. This DED is used in the following Table(s): 289.				
	engineering-change-proposal-document-estimated-total-cost-amount The estimated total dollar cost of approving and implementing the engineering change proposal. This DED is used in the following Table(s): 289.				

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

engineering-change-proposal-document-estimated-under-contract-subtotal-cost-amount

The estimated dollar cost (which is applicable to the current contract) of approving and implementing the engineering change proposal. This DED is used in the following Table(s): 289.

0173	**program-configuration-control-board-type-code**	C	F		1

A code which denotes whether a configuration control board is responsible for a system, one or more configuration items, or both. This DED is used in the following Table(s): 700.

The valid domain values for this element are as follows:

Domain Value	Meaning
B	Responsible for both a System and one or more CIs
C	Responsible for one, or more, CIs, only
S	Responsible for a System, only

0174	**product-assembly-status-code**	C	F		1

The standard code which represents and/or denotes the status of a component part/material relative to the assembly in which it is or was installed. This DED is used in the following Table(s): 242, 243, 244, 245.

The valid domain values for this element are as follows:

Domain Value	Meaning
I	Component is installed
R	Component has been removed

0175	**product-tracking-identifier**	S			16

The concatenation of a code indicating the type of sequential tracking identifier and the actual value of the sequential tracking identifier used to identify a specific item (or batch of items) in a series of like items. For example: "L123456789012345" where 'L' indicates a lot number and the '123456789012345' is the specific lot number.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0057	product-change-effectivity-tracking-type-code
0058	product-sequential-tracking-identifier

assembly-product-tracking-identifier

The product tracking identifier sequentially assigned to equipment/parts at the assembly level. This DED is used in the following Table(s): 242, 243, 244.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

component-material-product-tracking-identifier

The product tracking identifier sequentially assigned to a material which is used as a component of a higher-level assembly. This DED is used in the following Table(s): 243, 244.

component-part-product-tracking-identifier

The product tracking identifier sequentially assigned to a part which is used as a component of a higher-level assembly. This DED is used in the following Table(s): 242.

component-product-lot-tracking-identifier

A product tracking identifier which is assigned to track a lot of material (or parts) which is a component of a higher level assembly or of a regrouped lot of the material or part. This DED is used in the following Table(s): 524, 527.

product-block-tracking-identifier

The product tracking identifier which is used to refer to a block of product serial or lot numbers. Block numbers may be used for stating effectivity on ECPs and RFDs, but are not identifiers in the sense that they are marked on parts. Aircraft normally are tracked by block numbers in addition to tail numbers. This DED is used in the following Table(s): 520, 521, 522, 525, 528.

product-government-serial-tracking-identifier

A product tracking identifier which is assigned by the government tasking activity to an individual part and is unique and non-duplicating for all items with the same product-tracking base-identifier. This DED is used in the following Table(s): 517, 522, 532.

product-lot-tracking-identifier

A product tracking identifier assigned to a batch of material or group of like items. This DED is used in the following Table(s): 518, 521, 522, 523, 525, 526, 528, 533, 534.

product-manufacturer-serial-tracking-identifier

A product tracking identifier which is assigned by the manufacturer to an individual part and is unique and non-duplicating for all items with the same product-tracking base-identifier. This DED is used in the following Table(s): 516, 521, 522, 531.

product-manufacturing-datecode-tracking-identifier

The product tracking identifier which is assigned by the manufacturer to a batch of like items based upon the date of manufacture of the item. This DED is used in the following Table(s): 519, 529, 530.

regrouped-product-lot-tracking-identifier

A product tracking identifier assigned to a lot of parts (or material) which has been formed by the consolidation of small lots of the same part (or material). This DED is used in the following Table(s): 524, 527.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0176	**revision-notice-document-implementation-authorization-code**	C	F		1

A code which denotes and/or represents whether authority is granted for implementation of the approved NOR prior to incorporation into the drawing or specification. This DED is used in the following Table(s): 309, 863.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	NOR shall not be used for manufacture until receipt of revised document. Document custodian shall incorporate this revision and furnish revised document.
Y	NOR may be used for manufacture in conjunction with the existing document.

0177	**software-product-united-states-air-force--assigned-revision-identifier**	C	F		6

The identifier of the revision of a computer product identification number (CPIN) as assigned by U.S. Air Force (OC-ALC/MMEC). The first three positions must be the letters 'REV'. The last three positions are the numbers from 001 to 999. (Source of requirements: USAF TO 00-5-16, USAF TO 00-5-17.)

This DED is used as part of the following DED string(s):

DED	Title
0237	software-product-united-states-air-force--assigned-designation-identifier

0178	**document-procuring-activity--assigned-identifier**	C	L		9

An identifier used by ARDEC organizations as an alias identifier for ECPs and RFDs. (Source of requirements: ARDEC.) This DED is used in the following Table(s): 670, 671, 672.

0179	**software-product-united-states-air-force--assigned-category-code**	C	F		2

The code which is part of the U.S. Air Force Computer Product Identification Number (CPIN) and which identifies the category of software to which the CPIN applies. (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)

This DED is used as part of the following DED string(s):

DED	Title
0061	software-product-united-states-air-force--assigned-identifier

The valid domain values for this element are as follows:

Domain Value	Meaning
81	Aircraft
82	Missiles
83	Ground Communications-Electronics
84	Simulators or Trainers

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

85	Test Stations or Testers
87	General Purpose Computers
88	Other Computer Programs
89	Space and Space Vehicles
91	Command and Control

0180 **change-proposal-document-contractor-field-service-effect-code** C F 1

The code that denotes whether contractor field service engineering is required to support the proposed change. This DED is used in the following Table(s): 290.

The valid domain values for this element are as follows:
Domain

Value	Meaning
N	No
Y	Yes

0181 **part-product-revision-identifier** C R 2

The identifier of the specific revision, in a series of revisions, to a part to indicate that the part design has been modified or changed. The designator will normally be sequentially assigned. Must be either uppercase letters or numbers or a dash -(-). This DED is used in the following Table(s): 925, 926.

0182 **software-product-united-states-air-force--assigned-major-function-code** C F 1

The code which is part of the U.S. Air Force Computer Product Identification Number (CPIN) and which identifies the major function of an embedded computer software (ECS) computer software configuration item (CSCI). (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)

This DED is used as part of the following DED string(s):

DED	Title
0061	software-product-united-states-air-force--assigned-identifier

The valid domain values for this element are as follows:
Domain

Value	Meaning
A	Operational Flight
B	Electronic Warfare
C	Communications
D	Data Processing or Display
E	Engines
F	Flight Controls
G	Guidance
H	Navigation
J	Weapons Delivery
K	Fire Control
L	Missile Launch

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

M	Metrology
N	Environmental and Egress
P	Photography
Q	Electronic and Electrical
R	Armament and Munitions
S	Fuel
T	Multiple Major Functions
U	Hydraulic, Pneumatic, Pneudraulic, Vacuum
W	Surveillance/Tracking/Identify Friend or Foe (IFF)
X	Not Used
Y	Not Used
Z	Other

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0183	**software-product-united-states-air-force--assigned-applicable-system-identifier**	C	L		12

The identifier which is part of the U.S. Air Force assigned Computer Product Identification Number (CPIN) and which identifies the hardware system and/or subsystem in which the software is used. The content of this field is an abbreviation of the configuration item designation. Characters are restricted to uppercase letters, numbers and the characters dash -(-), virgule (/), and parenthesis (( )). (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)

This DED is used as part of the following DED string(s):

DED	Title
0061	software-product-united-states-air-force--assigned-identifier

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0184	**predicted-asset-service-period-downtime-days-quantity**	FXPT	R	2	6

The length of time in days and hundredths of a day that the system or equipment will be out of service because of the engineering change. This DED is used in the following Table(s): 263.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0185	**implementation-process-action-item-description-text**	C	L		320

The free-form text narrative description of the action necessary to implement a particular aspect of the engineering change proposal or request for deviation. Must be a printable ASCII character, space, tab, line feed, and carriage return.

deviation-implementation-process-action-item-description-text

The free-form text narrative description of the action necessary to implement a particular aspect of the request for deviation. This DED is used in the following Table(s): 370.

engineering-change-implementation-process-action-item-description-text

The free-form text narrative description of the action necessary to implement a particular aspect of the engineering change proposal. This DED is used in the following Table(s): 262.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0186	**commercial-product-inventory-stock-identifier**	C	L		32

The identifier assigned by a company to a part, material, or family of parts and/or materials for warehousing, inventory control, and internal reference of the item. It may also be used for cataloging and external ordering of parts sold by, but not designed by, the company. Must be printable ASCII characters. This DED is used in the following Table(s): 927, 928, 929.

0187	**primary-engineering-change-proposal-document-indicator-code**	C	F		1

The code which represents or denotes whether an ECP is a primary ECP with related ECPs associated with it, or is related to a primary ECP. This DED is used in the following Table(s): 251.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	Not related to any other ECPs
P	Primary ECP
R	Related ECP
S	Sequential implementation required between otherwise unrelated ECPs

0188	**software-product-united-states-air-force--assigned-type-code**	C	F		1

The code which is part of the computer product identification number (CPIN) and which identifies the application of the CPIN. (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)

This DED is used as part of the following DED string(s):

DED	Title
0061	software-product-united-states-air-force--assigned-identifier

The valid domain values for this element are as follows:

Domain Value	Meaning
C	Combination of types of software
D	Master (denotes a combination of software of a single type)
F	Operational Software
S	Support Software
T	In Place Test Software
U	Unit Under Test Software

0189	**software-product-united-states-air-force--assigned-version-identifier**	C	F		2

The identifier which is part of the computer product identification number (CPIN) and which identifies a particular version of a computer software configuration item (CSCI), group of CSCIs, or CSCI engineering documentation. Characters are limited to the digits 00 through 99. (00 will always denote the initial product baseline version.) (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

This DED is used as part of the following DED string(s):

DED	Title
0061	software-product-united-states-air-force--assigned-identifier

0190	**software-product-basic-application-alphanumeric-identifier**	C	L		8

The identifier which represents all releases and versions of a software program or database. Must be numbers or capital letters (excluding O). This DED is used in the following Table(s): 155, 156.

This DED is used as part of the following DED string(s):

DED	Title
0088	software-product-alphanumeric-identifier

0191	**material-product-name**	C	L		120

The name which identifies a material, for example, Nylon-66, elastomeric putty, trichloro-ethane, enamel paint, etc. Must be a printable ASCII character or embedded space. (This is equivalent to MIL-PRF-49506 DED 0480.) This DED is used in the following Table(s): 200, 922, 924.

0192	**material-document-identifier**	S			39

An identifier of a document which defines a material. This DED is used in the following Table(s): 103, 106, 107, 201, 421, 422, 433, 434, 435, 916, 918, 923.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0004	document-type-code
0003	document-alphanumeric-identifier

0193	**program--unique-specification-change-notice-document-sequential-identifier**	C	R		2

The identifier of a specific change notice in a series of specification change notices to a program-unique specification at a specific revision Must be the numbers 1 through 99. This DED is used in the following Table(s): 620.

0194	**engineering-change-proposal-document-format-type-code**	C	F		1

A code which denotes and/or indicates the type of Engineering Change Proposal. This DED is used in the following Table(s): 251.

The valid domain values for this element are as follows:

Domain Value	Meaning
F	Final ECP. An ECP which provides engineering information and other data in sufficient detail to support final change approval and contractual

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

implementation. (The content will differ depending on the contractual relationship between the performing and tasking activities, what organization is proposing the change, and what organization is the current document change authority for the document addressed by the proposed change.)

M Message ECP. An ECP which, in the originator's judgement, (a) carries a priority of emergency or urgent, and requires immediate action, or (b) warrants a justification code of 'compatibility' (all aspects of the compatibility code must apply. In either case, the ECP may be initiated verbally (by telephone or personal contact), or in writing (by hard copy or electronic message). When the initial contact is verbal, a follow-up written confirmation is required, followed by a class I ECP. With initial favorable reaction, corrective action may be implemented immediately by the performing activity to resolve incompatibilities, but only for the specific item(s) situated in the location at which the deficiency was originally discovered.

P Preliminary ECP. The purpose is: (1) to furnish the tasking activity with very brief, preliminary information on a routine priority proposed change idea in order to decide whether to authorize the additional work necessary to generate a final ECP; or (2) to supplement a message ECP relative to an emergency or urgent priority ECP when it is impractical to document and submit a final ECP within 30 calendar days of the message ECP; or (3) during production, for those instances where the change originator did not develop the prescribed detail design, and therefore does not know the total impact of the change being requested, to provide sufficient data on the proposed change to permit the current document change authority to evaluate the proposal, adding whatever data is necessary to the change proposal for this purpose; or (4) to permit (a) analysis and selection of the most attractive of several proposed alternative concepts; (b) analysis of the proposed hardware or software design prior to the actual building and testing of the hardware or coding and testing of the software; or (c) evaluation of preliminary test data documenting the merits of the proposed design (for example: installation, evaluation, and testing of prototype hardware or software).

0195 **engineering-change-proposal-document-retrofit-installation-level-code** C F 1

A code that identifies the echelon level of maintenance needed to perform the work associated with a retrofit requirement. This DED is used in the following Table(s): 263.

The valid domain values for this element are as follows:

Domain Value	Meaning
D	Depot
I	Intermediate
O	Operational or field

0196 **technical-manual-document-iteration-type-code** C F 1

A code which denotes the type of document iteration series, for example: revision, change, supplement, etc. This DED is used in the following Table(s): 554.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

The valid domain values for this element are as follows:

Domain Value	Meaning
C	Change number (or letter)
D	Revision issue date
S	Supplement

0197	**contract-data-requirement-list-document-item-submission-frequency-code**	C	L		5

A code which denotes and/or represents how often an item on the contract data requirements list item must be submitted. (Source of requirements: DoDM 5010.12-M.) This DED is used in the following Table(s): 953.

The valid domain values for this element are as follows:

Domain Value	Meaning
ANNLY	Annually (on anniversary of first submittal)
ASGEN	As generated
ASREQ	As required
BI-MO	Bi-monthly (on anniversary of first submittal)
BI-YR	Bi-ennially (on anniversary of first submittal)
DAILY	Daily
DFDEL	Deferred delivery
MTHLY	Monthly (on anniversary of first submittal)
ONE/P	One preliminary
ONE/R	One time with revisions
QRTLY	Quarterly (on anniversary of first submittal)
R/ASR	Revisions as required
RTIME	Real Time
SEMIA	Every six months (on anniversary of first submittal)
WEKLY	Weekly (on anniversary of first submittal)
XTIME	Number of times to be submitted where X is a number between 1 and 9

0198	**contract-modification-document-affect-code**	C	F		1

A code that denotes and/or represents the affect of a contract modification on a particular section of an existing contract.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	No effect on contract contents
Y	Section has been affected

contract-modification-document-address-list-affect-code

A code that indicates the effect of a contract modification on the address list of the contract. This DED is used in the following Table(s): 951.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

contract-modification-document-contract-data-requirements-list-affect-code

A code that indicates the effect of a contract modification on the contract data requirements list portion of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-delivery-schedule-affect-code

A code that indicates an effect of a contract modification on the delivery schedule of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-distribution-statement-affect-code

A code that indicates the effect of a contract modification on the distribution statement applicable to the contract. This DED is used in the following Table(s): 951.

contract-modification-document-other-attachment-affect-code

A code that indicates the effect of a contract modification on other attachments to the contract. This DED is used in the following Table(s): 951.

contract-modification-document-other-exhibit-affect-code

A code that indicates the effect of a contract modification on other exhibits of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-schedule-a-affect-code

A code that indicates an effect of a contract modification on schedule A of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-schedule-b-affect-code

A code that indicates the effect of a contract modification on Schedule B of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-schedule-c-affect-code

A code that indicates the effect of a contract modification on Schedule C of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-schedule-d-affect-code

A code that indicates the effect of a contract modification on Schedule D of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-schedule-e-affect-code

A code that indicates the effect of a contract modification on Schedule E of the contract. This DED is used in the following Table(s): 951.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

contract-modification-document-schedule-f-affect-code

A code that indicates the effect of a contract modification on Schedule F of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-schedule-g-affect-code

A code that indicates the effect of a contract modification on Schedule G of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-schedule-h-affect-code

A code that indicates the effect of a contract modification on Schedule H of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-schedule-i-affect-code

A code that indicates the effect of a contract modification on Schedule I of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-schedule-j-affect-code

A code that indicates the effect of a contract modification on Schedule J of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-schedule-k-affect-code

A code that indicates the effect of a contract modification on Schedule K of the contract. This DED is used in the following Table(s): 951.

contract-modification-document-work-statement-affect-code

A code that indicates the effect of a contract modification on the statement of work as a result of a change. This DED is used in the following Table(s): 951.

0199 **contract-data-requirement-list-document-item-price-group-code** C F 1

The code which denotes and/or represents the price group of the contract data item as determined by the availability of the data. (Source of requirements: DoDM 5010.12-M.) This DED is used in the following Table(s): 953.

The valid domain values for this element are as follows:

Domain Value	Meaning
1	Group I. Data that the contractor prepares to satisfy the Government's requirements. The contractor does not need this type of data to perform the rest of the contract. Price would be based on identifiable direct costs, overhead, general and administrative (G&A), and profit.
2	Group II. Data essential to contract performance which must be reworked or amended to conform to Government requirements. The price for data in this

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

group would be based on the direct cost to convert the original data to meet Government needs and to deliver it, plus allocable overhead, G&A, and profit.

3 Group III. Data that the contractor must develop for the contractor's use and that requires no substantial change to conform to Government requirements on depth of content, format, frequency of submittal, preparation, and quality of data. Only the costs of reproducing, handling and delivery, plus overhead, G&A, and profit, are considered in pricing data in this group.

4 Group IV. Data that the contractor has developed as part of the contractor's commercial business. Not much of this data is required and the cost is insignificant. The item should normally be coded "no charge." An example is a brochure or brief manual developed for commercial application which will be acquired in small quantities, and the added cost is too small to justify the expense of computing the charge that otherwise would go with the acquisition.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0200	**contract-data-requirement-list-document-item-price-amount**	FXPT	R	2	7

The dollar price of the data item. (Source of requirements: DoDM 5010.12-M.) This DED is used in the following Table(s): 953.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
0201	**contract-data-requirement-list-document-form-category-code**	C	L		4

A code that indicates the category of data addressed by a contract data requirements list. (Source of requirements: DOD 5010.12-L.) This DED is used in the following Table(s): 952.

The valid domain values for this element are as follows:

Domain Value	Meaning
ADMN	Administrative
ALSS	Acquisition Logistics Standards and Specifications
ATTS	Automatic Test Technology Standards
CDNC	Computer-aided Design/Numerical Control
CMAN	Configuration Management
CMPS	Composites Technology
DCPS	Data Communications Protocol Standards
DRPR	Drawing Practices
EDRS	DoD Engineering Data Reproduction Systems
EGDS	Engineering Data Systems
EMCS	Electromagnetic Compatibility
ENVR	Environmental Requirements and Related Test Methods
FACR	Facility Construction Design Requirements
FNCL	Financial Data
FORG	Forgings
GDRQ	General Design Requirements
HFAC	Human Factors
IPSC	Information Processing Standards for
MCCR	Mission Critical Computer Resources
MECA	Metal Castings
MFFP	Metal Finishing & Finishing Processes & Procedures

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

MGMT	Management
MISC	Miscellaneous
MNTY	Maintainability
NDTI	Nondestructive Testing & Inspection
NUOR	Nuclear Ordnance
PACK	Packing, Packaging. Preservation and Transportability
QCIC	Quality Control/Assurance and Inspection
RELI	Reliability
SAFT	Safety
SDMP	Standardization and Data Management
SLHC	Long-Haul Communications
SOLD	Soldering
TCSP	Technical Support
TCTS	Tactical Communications Systems Technical Standards
TDP	Technical Data Package
THDS	Screw Threads
THJM	Thermal Joining of Materials
TMSS	Technical Manual Specifications and Standards

0202	**shipping-document-requirement-code**	C	F		2

A code indicating whether or not a DD Form 250 is required for delivery of the data item and the location of inspection and acceptance of the data item. (Source of requirements: DoDM 5010.12-M.) This DED is used in the following Table(s): 953.

The valid domain values for this element are as follows:

Domain Value	Meaning
DD	DD Form 250 required, no inspection performed at source, final inspection at destination; acceptance at destination.
DS	DD Form 250 required; no inspection performed at source, final inspection at destination; acceptance at source.
LT	No DD Form 250; letter of transmittal only; inspection and acceptance required as specified in remarks.
NO	No DD Form 250 required; no letter of transmittal required; no inspection or acceptance required.
SD	DD Form 250 required; inspection at source; acceptance at destination.
SS	DD Form 250 required; inspection at source; acceptance at source.
XX	Inspection and acceptance requirements specified elsewhere in the contract.

0203	**contract-data-requirement-list-document-item-approval-requirement-code**	C	F		1

A code that denotes and/or represents whether government approval is required for the data item. (Source of requirements: DoDM 5010.12-M.) This DED is used in the following Table(s): 953.

The valid domain values for this element are as follows:

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

Domain

Value	Meaning
N	No, government approval is not required
Y	Yes, approval is required

0204	**contract-data-requirement-list-document-item-remark-text**	C	L	400

The text description that elaborates upon the requirements for a data item on the contract data requirements list. Must be a printable ASCII character, space, tab, line feed, and carriage return. (Source of requirements: DoDM 5010.12-M.) This DED is used in the following Table(s): 953.

0205	**contract-data-requirement-list-document-item-modification-symbol-code**	C	F	1

A code added to the Data Item Number (ELIN) to indicate if the contract data requirements list (CDRL) item has been added, deleted or revised since the initial issue of the CDRL. Valid characters are plus (+) meaning added, dash -(-) meaning deleted, and 'R' meaning revised. (Source of requirements: DoDM 5010.12-M.) This DED is used in the following Table(s): 953.

0206	**electronic-document-file-identifier**	C	L	32

The identifier which represents a single unit of information for storage in a computer. This DED is used in the following Table(s): 232, 252, 261, 314, 358, 802, 900, 901, 903.

electronic-document-comment-file-identifier

The identifier which represents a digital or other electronic file which contains comments about a document. This DED is used in the following Table(s): 812, 858, 867, 968.

electronic-document-representation-file-identifier

The identifier of a file which is used as part (or all) of a document representation. This DED is used in the following Table(s): 812, 858, 867, 968.

0207	**document-representation-identifier**	C	L	32

The identifier which represents a set of digital (or other) files which, when viewed together, collectively represent the entire document. (For example, a set of raster files, a set of IGES files, a set of paper pages. This DED is used in the following Table(s): 800, 801, 802, 803, 804, 805, 806, 807, 811, 812, 858, 861, 867, 966, 968.

0208	**document-representation-revision-identifier**	C	L	2

The identifier which represents a specific iteration in a sequential series of iterations of a document representation. Must be uppercase letters (excluding O), numbers, or dash -(-). This DED is used in the following Table(s): 801, 802, 803, 804, 805, 806, 807, 811, 812, 858, 861, 867, 966, 968.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0209	**electronic-storage-place-identifier**	S			128

The identifier which represents the electronic storage location of a digital or other electronic file. It may be a directory identifier/path with a file name and extension, or it may be an internal operating system pointer to the storage location.

application-software-product-electronic-storage-place-identifier

The identifier which represents the electronic storage location of application software. It may be a directory identifier/path with a file name and extension, or it may be an internal operating system pointer to the storage location. This DED is used in the following Table(s): 902, 903.

application-software-product-launch-script-electronic-storage-place-identifier Size: 64

The identifier which represents the electronic storage location of the software instructions necessary for automatically initiating recall and use of specific application software. It may be a directory identifier/path with a file name and extension, or it may be an internal operating system pointer to the storage location. This DED is used in the following Table(s): 902.

document-file-electronic-storage-place-identifier Size: 64

The identifier which represents the electronic storage location of a digital or other electronic file. It may be a directory identifier/path with a file name and extension, or it may be an internal operating system pointer to the storage location. This DED is used in the following Table(s): 900.

0210	**document-file-type-code**	C	L		6

The code that represents or denotes the general type of an electronic file. This DED is used in the following Table(s): 900.

The valid domain values for this element are as follows:

Domain Value	Meaning
ASCII	American Standard Code for Information Interchange
CGM	Computer Graphics Metafile
DSSSL	Document Style Semantics Specification Language
EDIF	Electronic Design Interchange Format
EPS	Encapsulated Post Script page description language
FOSI	Formatting Output Specification Instance
HPGL	Hewlett-Packard Graphics Language page description language
HTML	HyperText Markup Language
HYTIME	HYpermedia/TIME-based structuring language
IGES3	Initial Graphics Exchange Specification, Version 3
IGES4	Initial Graphics Exchange Specification, Version 4
IPC	Integrated Printed Circuit
MPEG	Motion Picture Experts Group
PDF	Portable Document File
PLANG	Proprietary Language. A file which can only be accessed for view or edit by use of a specific software application which is proprietary to a particular company.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

PS	Post Script page description language (registered trademark of Adobe, Inc.)
RAST3	Raster Graphics, Group 3
RAST4	Raster Graphics, Group 4
SGML	Standard Generalized Markup Language
SPDL	Standard Page Description Language
STEP	STandard for the Exchange of Product data
TIFF	Tagged Image File Format
VHDL	Very High Speed Integrated Circuit (VHSIC) Hardware Description Language

0211 **document-file-name** C L 32

The name of a digital or other electronic file. Must be a printable ASCII character or embedded space. This DED is used in the following Table(s): 900.

0212 **document-file-description-text** C L 120

The text describing the content and/or usage of a digital or other electronic file. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 900.

0213 **computer-operating-system-asset-type-code** C L 8

The code which represents or denotes a specific type of computer operating system software. This DED is used in the following Table(s): 900.

The valid domain values for this element are as follows:

Domain Value	Meaning
APPLE	Apple OS
IMS	IBM Information Management System
MS-DOS	Microsoft Disk Operating System
OS2	IBM Operating System-2
OS2-WARP	IBM WARP Operating System
PC-DOS	IBM PC Disk Operating System
SUN-OS	SUN Operating System
TI-DOS	Texas Instruments Disk Operating System
UNIX	UNIX Operating System
VMS	VAX Virtual Management System
WIN-95	Microsoft Windows Operating System
WIN-NT	Microsoft Windows, NT Operating System
WINDOWS	Microsoft Windows Operating System

0214 **document-file-compression-method-code** C F 3

The code which represents or denotes the method or software used to compress the data in a digital file. This DED is used in the following Table(s): 900.

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

The valid domain values for this element are as follows:

Domain Value	Meaning
ARC	An MS-DOS based file compression method
TAR	A UNIX-based file compression method
ZIP	An MS-DOS based file compression method

0215	**document-file-compression-code**	C	F		1

The code which represents or denotes whether or not a digital file has been compressed for storage. This DED is used in the following Table(s): 900.

The valid domain values for this element are as follows:

Domain Value	Meaning
N	No, the file is not compressed for storage
Y	Yes, the file is compressed for storage

0216	**document-representation-release-type-code**	C	F		3

A code which represents or denotes the type of release action which has been authorized. This DED is used in the following Table(s): 806.

The valid domain values for this element are as follows:

Domain Value	Meaning
FUL	Release allows unrestricted use.
LIM	Release is limited to use for specific actions, including submittal to an external customer for approval.
SUB	Release is limited to use as a submittal to an external customer for approval.

0217	**document-representation-release-limitations-text**	C	L		500

The text describing the limitations placed on the use of a released document representation. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 806.

0218	**changed-technical-manual-document-identifier**	S			42

The identifier of a specific change to a specific revision of a specific technical manual or order. This DED is used in the following Table(s): 572, 573, 611, 612, 613, 614, 616, 617, 618, 619.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0135	revised-technical-manual-document-identifier
0134	technical-manual-change-document-identifier

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0219	**julian-year-period-identifier**	C	F		4

The unique set of digits assigned using the Julian calendar system to represent a specific 12-month period of time starting on the first day of January and ending on the last day of December. The acceptable range of values is 0001 through 9999. This DED is used in the following Table(s): 670, 671, 672.

0220	**deviation-request-document-part-level-code**	C	F		1

A code which represents and/or denotes whether the part number is the "lowest level" part addressed by the RFD, the effectivity base for the RFD, or both. This DED is used in the following Table(s): 353, 360, 365.

The valid domain values for this element are as follows:

Domain Value	Meaning
B	Both
E	Basis for effectivity
L	Lowest level part

0221	**software-product-united-states-air-force--assigned-sequence-identifier**	C	F		3

The identifier which is part of the computer product identification number (CPIN) and which identifies the sequence number of a series of related computer software configuration items (CSCIs), or different types of media for storage of the CSCI. The contents are restricted to the digits 000 through 999. (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)

This DED is used as part of the following DED string(s):

DED	Title
0061	software-product-united-states-air-force--assigned-identifier

0222	**software-product-application-suffix-alphanumeric-identifier**	C	L		6

The identifier of the specific significant release of a software program or database within a family of related releases of the software program or database. Must be a number. This DED is used in the following Table(s): 156.

This DED is used as part of the following DED string(s):

DED	Title
0088	software-product-alphanumeric-identifier

0223	**engineering-change-proposal-document-in--production-code**	C	F		1

A code that indicates whether the equipment to which the ECP applies is in production. This DED is used in the following Table(s): 251.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

The valid domain values for this element are as follows:
Domain

Value	Meaning
N	No
Y	Yes

0224	**enterprise-security-classified-document-receipt-authorization-code**	C	L	1

A code which represents and/or denotes the highest level of security-classified documents which may be received. This DED is used in the following Table(s): 941.

The valid domain values for this element are as follows:
Domain

Value	Meaning
C	Confidential and lower level classifications only.
S	Secret and lower level classifications only.
T	Top Secret and lower level classifications only.
U	Unclassified only.

0225	**human-access-identifier**	C	L	60

The identifier of the electronic- or voice-access address which is used to contact a person; for example: a telephone number or electronic mail (EMail) address.

human-electronic-mail-access-identifier

The identifier which is the electronic mail (EMail) address of a person. Limited to letters, numbers, decimals (.), dashes -(-), at (@), underscore (_) and percent (%). This DED is used in the following Table(s): 943.

human-facsimile-machine-access-identifier Size: 15

The identifier of a telephone number which is used for receipt of facsimile transmissions of documents. This is in the format of country code-number. In the U.S., the number is in the format xxx-yyy-zzzz where xxx is the area code, yyy is the exchange and zzzz is the local number. Other number formats may be used with other country codes. The country code is optional for systems which can only be accessed within a country. Limited to uppercase letters (except Q and Z), numbers, and dashes -(-). This DED is used in the following Table(s): 942, 943.

human-telephone-access-identifier Size: 20

The telephone number of a person. In the format of country code-number-extension. In the U.S., the number is in the format xxx-yyy-zzzz where xxx is the area code, yyy is the exchange and zzzz is the local number. Other number formats may be used with other country codes. The country code is optional for systems which can only be accessed within a country. The extension is always optional. Limited to uppercase letters (except Q and Z), numbers, and dashes -(-). This DED is used in the following Table(s): 942, 943.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0226	**contract-document-alphanumeric-identifier**	C	L		21

The document identifier which represents the complete and unique identification number of, and primary reference to, a contract. This includes delivery orders under indefinite delivery contracts, orders under basic ordering agreements, and calls under blanket purchase orders. This is one type of agreement-identifier. Must be uppercase letters, numbers and dashes -(-); no other special characters are allowed. (Source of requirements: DFAR 204.7003(b), DFAR 204.7004(d).) This DED is used in the following Table(s): 977.

This DED is used as part of the following DED string(s):

DED	Title
0015	contract-document-identifier

0227	**contract-document-fee-type-code**	C	L		4

A code which represents and/or denotes the type of pricing/fee arrangement agreed to in the contract. This DED is used in the following Table(s): 950.

The valid domain values for this element are as follows:

Domain

Value	Meaning
CPAF	Cost Plus Award Fee
CPFF	Cost Plus Fixed Fee
CPIF	Cost Plus Incentive Fee
FFP	Firm Fixed Price
FPIF	Fixed Price Incentive Fee

0228	**enterprise-division-identifier**	S			50

The identifier of an enterprise and a specific division or office within that enterprise.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0052	enterprise-identifier
0044	enterprise-office-name

application-activity-enterprise-division-identifier

The identifier of an activity (organization, company, etc. and specific division or office) which is not the current document change authority designated for configuration control of a document, or document representation, but which has incorporated the document into one or more of its baselines for use on the program(s) under its control, or into one or more of its products, or is in the process of reviewing a document or document representation for suitability for use in one or more of its baselines, programs or products. Application activities can provide approval for use of a document or a change to a document; however, this approval is limited to the program(s) for which it is responsible. Application activities cannot direct incorporation of a change into the document. Application activities cannot approve or direct implementation of a proposed change which is disapproved by the current document change authority. This DED is used in the following Table(s): 033, 861, 862, 863, 864, 865, 866, 867, 967.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

performing-activity-enterprise-technical-monitor-division-identifier

The identifier of the performing activity enterprise and division, or office, responsible for performing the role of technical monitor for a contract. This DED is used in the following Table(s): 954.

tasking-activity-enterprise-technical-monitor-division-identifier

The identifier of the tasking activity enterprise and division, or office, responsible for performing the role of technical monitor over a contract. This DED is used in the following Table(s): 953, 954.

0229 **work-statement-document-identifier** S 139

The complete identifier of a statement of work document, including the revision level. (Source of requirements: MIL-HDBK-245.) This DED is used in the following Table(s): 680, 953, 957.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0052	document-source-enterprise-identifier
0122	document-identifier
0004	document-type-code
0243	document-generic-revision-identifier

0230 **data-item-description-document-identifier** S 13

The identifier which represents the complete and unique identification of, and primary reference to, a Data Item Description (DID) document that describes the requirements for generating contract data items. (Source of requirements: DOD 5010.12-L.) This DED is used in the following Table(s): 953.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0002	enterprise-acronym-identification-code
0003	document-alphanumeric-identifier
0004	document-type-code
0243	document-generic-revision-identifier

0231 **period-length-quantity** I R 4

The quantity of time in a period. Negative numbers indicate the period is measured prior to an event. Positive numbers which are greater than zero indicate the period is measured after the event.

This DED is used as part of the following DED string(s):

DED	Title
0234	contract-data-submittal-document-event--delta-text
0161	document-effective-cut--off-event-delta-text

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0232	**period-unit-code**	C	L		2

A code which represents and/or denotes a unit of time.

This DED is used as part of the following DED string(s):

DED	Title
0234	contract-data-submittal-document-event--delta-text
0161	document-effective-cut--off-event-delta-text

The valid domain values for this element are as follows:

Domain Value	Meaning
DA	Day
HR	Hour
MI	Minute
MO	Month
WK	Week
YR	Year

product-service-life-period-unit-code

A code which denotes or signifies the unit of measure of the expected service life of an item. This DED is used in the following Table(s): 200, 210.

0233	**contract-data-requirement-list-document-delivery-due-code**	C	F		5

A code that denotes or represents the contractually required time-frame for delivery of a contract data item. (Source of requirements: DoDM 5010.12-M.)

The valid domain values for this element are as follows:

Domain Value	Meaning
ASGEN	As generated
ASREQ	As required
DFDEL	Deferred delivery

contract-data-requirement-list-document-item-initial-delivery-due-code

A code which denotes or represents the contractually required time-frame for the first delivery of a contract data item. This DED is used in the following Table(s): 953.

contract-data-requirement-list-document-item-subsequent-delivery-due-code

A code which denotes or represents the contractually required time-frame for the second and subsequent delivery of a contract data item. This DED is used in the following Table(s): 953.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0234	**contract-data-submittal-document-event--delta-text**	S			9

A text string which defines a date that a contract data item delivery is due expressed as a period of time before or after an event.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0231	period-length-quantity
0232	period-unit-code
0018	process-event-code

contract-data-submittal-document-initial-delivery-event--delta-text

A text string which defines a date that the initial delivery of a contract data item is due expressed as a period of time before or after an event. This DED is used in the following Table(s): 954.

contract-data-submittal-document-subsequent-delivery-event--delta-text

A text string which defines a date that the second or subsequent delivery of a contract data item is due expressed as a period of time before or after an event. This DED is used in the following Table(s): 954.

0235	**contract-data-submittal-document-resubmittal-requirement-identifier**	S			36

The complete identifier of the disapproved data item submittal which necessitated the submittal of a revised data item. This DED is used in the following Table(s): 956.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0015	contract-document-identifier
0120	contract-document-revision-identifier
0007	contract-document-exhibit-identifier
0005	contract-data-requirement-list-document-item-sequence-identifier
0020	contract-data-submittal-document-identifier
0099	contract-data-submittal-document-revision-identifier

0236	**software-product-united-states-air-force--assigned-applicability-code**	C	F		1

The code which is part of the computer product identification number (CPIN) and which denotes whether the CPIN is applicable to software or a software engineering documentation package. (Source of requirements: USAF TO 00-15-16, USAF TO 00-15-17.)

This DED is used as part of the following DED string(s):

DED	Title
0061	software-product-united-states-air-force--assigned-identifier

The valid domain values for this element are as follows:

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

Domain

Value	Meaning
A	CSCI (executable or object code)
D	Software Engineering Documentation Package

0237	**software-product-united-states-air-force--assigned-designation-identifier**	S			33

The identifier which is assigned by the U.S. Air Force (OC-ALC/MMEDUE) to a computer software configuration item (CSCI) and which uniquely identifies a specific revision and version of a CSCI, combination of CSCIs, or CSCI engineering documentation package, and, the country for which it was prepared. (Source of requirements: USAF TO 00-15-16, USAF TO 00-5-17.) This DED is used in the following Table(s): 190, 191, 192, 194.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0169	software-product-united-states-air-force--assigned-receiving-country-place-code
0061	software-product-united-states-air-force--assigned-identifier
0177	software-product-united-states-air-force--assigned-revision-identifier

combination-software-product-united-states-air-force--assigned-designation-identifier

The identifier which is assigned by the U.S. Air Force (OC-ALC/MMEDUE) to a computer software configuration item (CSCI) and which uniquely identifies a specific revision and version of a group of CSCIs or a multi-use CSCI engineering documentation package, and, the country for which it was prepared. This DED is used in the following Table(s): 193.

component-software-product-united-states-air-force--assigned-designation-identifier

The identifier which is assigned by the U.S. Air Force (OC-ALC/MMEDUE) to a computer software configuration item (CSCI) and which uniquely identifies a specific revision and version of a CSCI, or CSCI engineering documentation package, and, the country for which it was prepared. This DED is used in the following Table(s): 193.

0238	**software-product-storage-medium-type-name**	C	L		15

The name of the type of medium used to store a particular software product. Must be a printable ASCII character. This DED is used in the following Table(s): 194.

0239	**document-current-change-control-authority-identifier**	S			203

The identifier which represents the activity (organization, author, company, configuration control board, etc.) which is currently responsible for the design content of the document and, therefore, is the sole authority for approval of changes to the document. This DED is used in the following Table(s): 010.

This DED is comprised of the following data elements concatenated in the order listed:

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

DED	Title
0033	entity-identifier
0044	enterprise-office-name
0059	program-name
0151	program-configuration-control-board-name
0111	configuration-item-product-identifier

0240	**product-retrofit-requirement-code**	C	F		1

A code which denotes and/or represents whether or not retrofit of existing units is recommended by an ECP. This DED is used in the following Table(s): 289.

The valid domain values for this element are as follows:
Domain

Value	Meaning
N	No, retrofit is not necessary or recommended
Y	Yes, retrofit is recommended/required

0241	**document-parts-list-entry-component-type-code**	C	F		1

A code which denotes and/or represents the type of item primarily associated with a parts list entry line item. This DED is used in the following Table(s): 224, 316.

The valid domain values for this element are as follows:
Domain

Value	Meaning
D	Document number for a reference drawing or other miscellaneous document
M	Material or part not identified by a part number
P	Part number
S	Software identifier (not software part number)

0242	**standardization-document-series-type-code**	C	L		6

The code which represents or denotes the type of document series issued for the purpose of standardizing, regulating, or codifying practices, procedures, processes, material, etc. within a segment of a company, industry, or government. For example: Military Specifications, Federal Standards, ISO Application Protocols, EIA Bulletins, AECMA Documents, SAE Standard Practices, NATO Standard NATO Agreements (STANAGs), etc. The list of values below is a partial list; other values may be used as appropriate. Each organization should identify their own set of values for this code. (Source of requirements: DoD 4120.3-M, Federal Standardization M, MIL-STD-961, MIL-STD-962.) This DED is used in the following Table(s): 404, 405, 406, 407, 408, 409.

The valid domain values for this element are as follows:
Domain

Value	Meaning
AP	Application Protocol
BUL	Bulletin
CFR	Code of Federal Regulations

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

CID	Commercial Item Description
DOC	Document
FIPS	Federal Information Processing Standard
GUIDE	Guide or Guidebook
HDBK	Handbook
INST	Instruction
MANUAL	Manual
PRACT	Practice or Standard Practice
PROC	Procedure or Standard Procedure
PUB	Publication
QPL	Qualified Products List
REG	Regulation
SOI	Standard Operating (or Operations) Instruction
SOP	Standard Operating (or operations) Procedure
SPEC	Specification
STANAG	Standardized NATO Agreement
STD	Standard

0243 **document-generic-revision-identifier** C L 8

The identifier of the specific revision, in a series of revisions, to a document or a portion of the document (that is, sheet) to indicate that the document has been modified or changed. The designator may be a date or may be a sequentially assigned letter or number or similar identifier. Must be uppercase letters (except O) and/or numbers, a dash -(-), or a date. (Source of requirements: MIL-M-38784.) This DED is used in the following Table(s): 011, 019, 021, 023, 025, 027, 041, 043, 045, 047, 049, 151, 152, 153, 256, 270, 271, 284, 288, 293, 305, 310, 332, 352, 401, 403, 422, 423, 431, 435, 437, 441, 551, 554, 555, 601, 651, 681, 704, 801, 806, 807, 850, 851, 852, 853, 854, 855, 857, 858, 861, 862, 863, 864, 865, 866, 867, 911, 926, 965, 967.

This DED is used as part of the following DED string(s):

DED	Title
0230	data-item-description-document-identifier
0229	work-statement-document-identifier

assembly-model-database-document-generic-revision-identifier

The identifier of the revision/version of a database of an assembly model. This DED is used in the following Table(s): 233.

component-document-generic-revision-identifier

The identifier of the specific revision, within a series of revisions, of a document which is listed in a higher level document as a component. For example: a document listed in a data list drawing. This DED is used in the following Table(s): 071.

component-part-model-database-document-generic-revision-identifier

The identifier of the revision of a database of a component part model. This DED is used in the following Table(s): 233.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size

document-current-generic-revision-identifier

The identifier of the current specific revision, in a series of revisions, to a document. This identifier is used in contrast to the superseded document revision which is replaced as the result of ECP approval. This DED is used in the following Table(s): 258, 266.

part-model-database-document-generic-revision-identifier

The identifier of the revision/version of a part model. This DED is used in the following Table(s): 231, 232.

referenced-document-generic-revision-identifier

The identifier of a specific revision, in a series of revisions, to a document which is included as a document. This DED is used in the following Table(s): 082, 110.

software-support-document-generic-revision-identifier

The identifier which represents the specific revision, in a series of revisions, to a software support document. This DED is used in the following Table(s): 186, 187.

0244	**supplement-document-sequential-identifier**	C	R		3

The identifier of a specific supplement in a series of supplements to a document. Limited to the characters 1 through 999.

technical-manual-operational-supplement-document-sequential-identifier

The identifier of a specific operational supplement in a sequence of operational supplements to a specific technical manual/order at a specific revision and change. This DED is used in the following Table(s): 572, 612, 617.

technical-manual-page-supplement-document-sequential-identifier

The identifier of a specific page supplement in a sequence of page supplements to a specific technical manual/order at a specific revision and change. This DED is used in the following Table(s): 573, 614, 619.

technical-manual-routine-supplement-document-sequential-identifier

The identifier of a specific routine supplement in a sequence of routine supplements to a specific technical manual/order at a specific revision and change. This DED is used in the following Table(s): 572, 613, 618.

technical-manual-safety-supplement-document-sequential-identifier

The identifier of a specific safety supplement in a sequence of safety supplements to a specific technical manual/order at a specific revision and change. This DED is used in the following Table(s): 572, 611, 616.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0245	**modification-kit-product-identifier**	S			37

The identifier of a kit of materials and/or parts to be used to modify fielded hardware. (Source of requirements: NAVAIR TM 00-25-300.) This DED is used in the following Table(s): 490, 492.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0001	enterprise-defense-logistics--assigned-identification-code
0024	part-product-identifier

0246	**modification-work-order-document-priority-code**	C	F		1

A code that indicates the priority given to a modification work order to indicate the level of urgency that should be given to accomplishing the task. (Source of requirements: DA PAM 738-750, DA PAM 738-751.) This DED is used in the following Table(s): 467.

The valid domain values for this element are as follows:

Domain

Value	Meaning
L	Limited Urgent
N	Normal
U	Urgent

0247	**technical-directive-document-category-code**	C	F		1

A code assigned to a technical directive to indicate the importance and urgency of accomplishing the work involved. (Source of requirements: MIL-D-81992B, NAVAIRINST 5215.8C.) This DED is used in the following Table(s): 465.

The valid domain values for this element are as follows:

Domain

Value	Meaning
C	Record Purpose
I	Immediate
R	Routine
U	Urgent

0248	**limited-duration-technical-order-document-priority-code**	C	F		1

A code assigned to a TCTO to indicate the immediacy or importance of accomplishing the task covered by the TCTO. (Source of requirements: AF TO 00-20-2.) This DED is used in the following Table(s): 466.

The valid domain values for this element are as follows:

Domain

Value	Meaning
1	Immediate action
2	Urgent action

DED	DED TITLE/ROLE TITLE	Type	Jst	Dec	Size
	Definition and Legal Values (if any)				

3	Routine action or record type
7	Event type

0249 **technical-directive-document-task-type-code** C F 1

A code used to distinguish the type of technical directive. (Source of requirements: NAVAIR 00-25-300, NAVAIRINST 5215.8C.) This DED is used in the following Table(s): 465.

The valid domain values for this element are as follows:

Domain Value	Meaning
B	Bulletin
C	Formal change
I	Interim change
R	Rapid Actions Minor Engineering Change

0250 **modification-work-order-document-maintenance-level-code** C F 1

The code that indicates the echelon level of maintenance required to complete the work defined by the MWO. (Source of requirements: AR 750-1.) This DED is used in the following Table(s): 467.

The valid domain values for this element are as follows:

Domain Value	Meaning
D	Depot
F	Direct Support
H	General Support
O	Unit

0251 **engineering-drawing-document-note-identifier** I R 3

The identifier of a notation in a series of notations on an engineering drawing and provides a cross reference between the series of notations, the graphical view of the part or assembly being described by the drawing, and the parts and materials included in the parts list. The number is unique within a single engineering drawing. (Source of requirements: MIL-STD-100.) This DED is used in the following Table(s): 080, 081, 085, 086, 087, 226, 325, 326, 327.

0252 **engineering-drawing-document-note-text** C L 500

The text which is a notation on an engineering drawing. Must be a printable ASCII character, space, tab, and line feed. (Source of requirements: MIL-STD-100.) This DED is used in the following Table(s): 080, 325.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0253	**modification-instruction-document-task-description-text**	C	L		300

A narrative description of the purpose of a specific modification instruction. Must be a printable ASCII character, space, tab, line feed, and carriage return. This DED is used in the following Table(s): 460.

0254	**technical-directive-document-maintenance-level-code**	C	F		1

The code that indicates the echelon level of maintenance associated with the technical directive implementation. (Source of requirements: MIL-D-81992B.) This DED is used in the following Table(s): 465.

The valid domain values for this element are as follows:

Domain

Value	Meaning
C	Contractor
D	Depot
I	Intermediate
O	Organizational

0255	**limited-duration-technical-order-document-maintenance-level-code**	C	F		1

The code that is associated with the echelon level of maintenance required to implement the TCTO. (Source of requirements: AFMCP 66-16.) This DED is used in the following Table(s): 466.

The valid domain values for this element are as follows:

Domain

Value	Meaning
D	Depot level
I	Intermediate or organizational level

0256	**rapid-action-change-order-document-change-type-code**	C	L		2

A code used to distinguish rapid action change documents as interim or formal. (Source of requirements: MIL-M-81748C.) This DED is used in the following Table(s): 464.

The valid domain values for this element are as follows:

Domain

Value	Meaning
IA	Interim RAC issued as a message
IB	Interim RAC issued as a speedletter
II	Formal RAC

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0257	**engineering-drawing-document-special-condition-code**	C	L		4

A code which indicates that a special material or process is applicable. (Source of requirements: MIL-STD-100, PL 102-484.) (This is equivalent to MIL-PRF-49506 DED 0340.) This DED is used in the following Table(s): 081, 227, 324, 327.

The valid domain values for this element are as follows:
Domain

Value	Meaning
CSI	Critical Safety Item (see MIL-STD-882)
CSP	Critical Safety Process (see MIL-STD-882)
ENI	Environmental Impact item or process
ESD	Electrostatic Discharge Sensitive Device (see MIL-STD-1686 and DOD-HDBK-263)
ESS	Environmental Stress Screening (see MIL-STD-2164)
HAZ	Hazardous material or process or conditions
HCI	Hardness Critical Item
HCP	Hardness Critical Process
I/R	Interchangeability/Replaceability controlled item (see MIL-I-8500)
INT	Interface Control
OCI	Observable Critical Item
OCP	Observable Critical Process
ODS1	Ozone Depleting Substance Class 1
ODS2	Ozone Depleting Substance Class 2
ODS3	Ozone Depleting Substance Class 3
ODS4	Ozone Depleting Substance Class 4
ODS5	Ozone Depleting Substance Class 5

0258	**document-parts-list-entry-priority-indicator-code**	C	F		1

A code which denotes whether the parts list entry depicts a preferred or alternate component. This DED is used in the following Table(s): 224, 316.

The valid domain values for this element are as follows:
Domain

Value	Meaning
A	Alternate component
P	Preferred component

0259	**document-parts-list-entry-sequence-identifier**	I	F		3

The identifier of a particular line item entry for a single find number in a parts list. The identifier indicates the relative ordering of the parts list line items for presentation. (Source of requirements: ISO 10303-232.) This DED is used in the following Table(s): 220, 221, 222, 224, 225, 227, 316, 318, 319, 320, 321, 322.

DED	DED TITLE/ROLE TITLE Definition and Legal Values (if any)	Type	Jst	Dec	Size
0260	**engineering-drawing-document-proposed-entry-change-type-code**	C	F		1

A code which denotes the type of proposed change to an entry in a parts list (either integral or separate) or note. This DED is used in the following Table(s): 315, 316, 318, 325.

The valid domain values for this element are as follows:

Domain Value	Meaning
A	Added entry
C	Changed entry (replace current information with new information)
D	Deleted entry
N	No change

0261	**engineering-drawing-document-proposed-change-type-code**	C	F		1

A code which denotes the type of a proposed change to part number defined by a drawing or in the text associated with a find number which represent its components. This DED is used in the following Table(s): 317, 323, 324, 326, 327.

The valid domain values for this element are as follows:

Domain Value	Meaning
A	Added part number or note
D	Deleted part number or note

0262	**software-product-identifier**	S			248

The unique identification of a software product by means of a software name (or number) and a release level. This DED is used in the following Table(s): 172.

This DED is comprised of the following data elements concatenated in the order listed:

DED	Title
0122	document-identifier
0062	software-product-version-identifier

0263	**engineering-change-proposal-document-unusual-effect-name**	C	L		30

The name of the unusual factor which is impacted by the proposed ECP. Must be a printable ASCII character or embedded space. This DED is used in the following Table(s): 265.

C.6. NOTES

This section is not applicable to this standard.

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DATA ELEMENT DICTIONARY CROSS-REFERENCES

D.1. SCOPE

D.1.1. Scope. This appendix is provided to assist CM AIS developers in locating specific information in the relational tables and data dictionary. This appendix is included as information. There are no compliance requirements in this appendix.

D.2. APPLICABLE DOCUMENTS

D.2.1. Not applicable.

D.3. DEFINITIONS

D.3.1. Additional definitions. The acronyms and definitions in Section 3, Appendix B, and Appendix C of this standard apply to this appendix. In addition, the following definitions apply:

a. Alias. A non-standard name for an attribute. See Nickname.

b. Nickname. An attribute name which does not meet the DoD requirements for data element standardization. Generally, the nickname is the data element name or abbreviation which is used in the IDEF1x diagrams in this standard or which is commonly used to describe the element and is used to identify the contents of specific form blocks, report column headings, or paragraphs.

D.4. GENERAL REQUIREMENTS

D.4.1. Organization of this appendix. This appendix is divided into two sections as follows:

D.4.1.1. Section 1: Index of data element names. This section is an alphabetical list of all data element titles and nicknames. DED titles are cross-referenced to their DED number, table(s) where used, and DED codes (within the table[s]). Nicknames are cross-referenced to their DED title.

D.4.1.2. Section 2: Index of DED codes. This section is an alphanumerical list of all DED codes. Each DED code is cross-referenced to its DED number and DED title.

D.5. DETAILED REQUIREMENTS

D.5.1. Section 1: Index of data element names.

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
abl-top--level-indicator	0137	alias for: allocated-baseline-top--level-document-indicator-code
aco-address	0081	alias for: enterprise-administrative-contracting-office-address-text
aco-name	0069	alias for: administrative-contracting-officer-human-name
action-identifier	0072	(Basic Standard Data Element--see applicable role name.)
action-item-title	0136	alias for: process-action-item-title-name
address	0039	alias for: enterprise-address-text
administrative-contracting-officer-human-name	0069	950.ACONAM950
administrative-control-drawing-document-type-code	0032	051.CONTYP051, 912.CONTYP912
af-technical-order-identifier	0003	alias for: united-states-air-force-technical-order-document-alphanumeric-identifier
affected-document-type-code	0004	301.ADOCTY301
agreement-identifier	0152	976.AGRIDN976
agreement-name	0071	950.CONNAM950
agreement-effective-date	0082	951.CONDAT951
agreement-type-code	0167	975.AGRTYP975, 976.AGRTYP975
alias-document-source-entity-identifier	0033	556.ASRCID556
allocated-baseline-top--level-document-indicator-code	0137	100.ABLFLG100
application-activity-approval-status-code	0021	alias for: document-revision-application-activity-approval-process-disposition-status-code
application-activity-approval-status-date	0082	alias for: document-revision-application-activity-approval-process-disposition-status-date

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
application-activity-enterprise-division-identifier	0228	033.APPACT033, 861.APPACT033, 862.APPACT033, 863.APPACT033, 864.APPACT033, 865.APPACT033, 866.APPACT033, 867.APPACT033, 967.APPACT033
application-activity-identifier	0228	alias for: application-activity-enterprise-division-identifier
application-activity-program-government-lead-indicator-code	0128	033.GLAACD033
application-software-launch-script-location-identifier	0209	alias for: application-software-product-launch-script-electronic-storage-place-identifier
application-software-location-identifier	0209	alias for: application-software-product-electronic-storage-place-identifier
application-software-product-electronic-storage-place-identifier	0209	902.APPLOC902, 903.APPLOC902
application-software-product-launch-script-electronic-storage-place-identifier	0209	902.LAUNCH902
area-of-responsibility	0154	alias for: human-responsibility-description-text
army-technical-manual-identifier	0003	alias for: united-states-army-technical-manual-document-alphanumeric-identifier
assembled-material-generic-identifier	0092	alias for: assembled-material-product-generic-identifier
assembled-material-identification	0038	alias for: assembled-material-product-identifier
assembled-material-product-identifier	0038	244.AMATID244
assembled-material-product-generic-identifier	0092	244.AMATGI244
assembled-part-product-identifier	0024	233.ASYIDN233, 234.APARNO234, 237.APARNO234, 242.APARNO242, 243.APARNO243, 256.APARNO256, 362.APARNO234
assembled-product-design-enterprise-defense-logistics--assigned-identification-code	0001	236.ADESCG236, 239.ADESCG236, 293.ADESCG293, 364.ADESCG236

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
assembled-product-identifier	0024	alias for: assembled-part-product-identifier
assembly-design-cage-code	0001	alias for: assembled-product-design-enterprise-defense-logistics--assigned-identification-code
assembly-design-enterprise-identifier	0052	233.ASYENT233, 242.AENTID242, 243.AENTID243, 244.AENTID244
assembly-drawing-alphanumeric-identifier	0003	alias for: assembly-engineering-drawing-document-alphanumeric-identifier
assembly-engineering-drawing-document-alphanumeric-identifier	0003	220.ASSYNO224, 221.ASSYNO224, 222.ASSYNO224, 223.ASSYNO224, 224.ASSYNO224, 225.ASSYNO224, 226.ASSYNO224, 227.ASSYNO224, 316.ASSYNO316, 318.ASSYNO316, 319.ASSYNO316, 320.ASSYNO316, 321.ASSYNO316
assembly-manufacturer-cage-code	0001	alias for: assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code
assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	242.AMFRCG242, 243.AMFRCG243, 244.AMFRCG244
assembly-model-database-document-generic-revision-identifier	0243	233.ASYREV233
assembly-model-revision	0243	alias for: assembly-model-database-document-generic-revision-identifier
assembly-part-component-quantity	0053	225.QUANTY225, 242.QUANTY242, 243.QUANTY243, 244.QUANTY244, 318.QUANTY318
assembly-product-tracking-identifier	0175	242.ATRKID242, 243.ATRKID243, 244.ATRKID244
assembly-status-code	0174	alias for: product-assembly-status-code
assembly-status-date	0082	alias for: product-assembly-status-date
assembly-status-time	0160	alias for: product-assembly-status-time
assembly-tracking-identifier	0175	alias for: assembly-product-tracking-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
asset-identifier	0031	(Basic Standard Data Element--see applicable role name.)
asset-version-identifier	0064	(Basic Standard Data Element--see applicable role name.)
audit-action-item-description	0065	alias for: audit-process-required-action-description-text
audit-action-item-disposition-code	0021	alias for: audit-process-action-item-disposition-status-code
audit-action-item-disposition-date	0082	alias for: audit-process-action-item-disposition-status-date
audit-action-item-identifier	0072	alias for: audit-process-action-identifier
audit-date	0082	alias for: audit-process-date
audit-process-date	0082	675.AUDDAT675, 676.AUDDAT675, 678.AUDDAT675, 679.AUDDAT675, 680.AUDDAT675, 681.AUDDAT675, 682.AUDDAT675
audit-process-action-identifier	0072	676.AUDACT676, 678.AUDACT676, 679.AUDACT676, 680.AUDACT676, 681.AUDACT676, 682.AUDACT676
audit-process-action-item-disposition-status-code	0021	678.STACOD678
audit-process-action-item-disposition-status-date	0082	678.STADAT678
audit-process-required-action-description-text	0065	676.ACTDES676
audit-process-type-code	0070	675.AUDTYP675, 676.AUDTYP675, 678.AUDTYP675, 679.AUDTYP675, 680.AUDTYP675, 681.AUDTYP675, 682.AUDTYP675
audit-type-code	0070	alias for: audit-process-type-code
author-human-name	0069	001.AUTNAM001, 042.AUTNAM001, 043.AUTNAM001
author-name	0069	alias for: author-human-name
baseline-type-code	0098	alias for: product-baseline-type-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
bugetary-production-cost-estimate	0172	alias for: engineering-change-proposal-document-estimated-production-cost-amount
bugetary-rdt&e-cost-estimate	0172	alias for: engineering-change-proposal-document-estimated-research-cost-amount
cage-code	0001	alias for: enterprise-defense-logistics--assigned-identification-code
cage-type-code	0102	alias for: enterprise-defense-logistics--assigned-identification-type-code
ccb-chairman-disposition-status-code	0021	alias for: document-change-process-program-configuration-control-board-chairman-disposition-status-code
ccb-decision-date	0082	alias for: program-configuration-control-board-decision-date
ccb-enterprise-identifier	0052	alias for: configuration-control-board-convening-enterprise-identifier
ccb-minutes	0168	alias for: program-configuration-control-board-discussion-text
ccb-name	0151	alias for: program-configuration-control-board-name
ccb-type	0173	alias for: program-configuration-control-board-type-code
cdrl-address-list-affect-code	0198	alias for: contract-modification-document-address-list-affect-code
cdrl-affect-code	0198	alias for: contract-modification-document-contract-data-requirements-list-affect-code
cdrl-approval-requirement-code	0203	alias for: contract-data-requirement-list-document-item-approval-requirement-code
cdrl-category-code	0201	alias for: contract-data-requirement-list-document-form-category-code
cdrl-delivery-due-code	0233	alias for: contract-data-requirement-list-document-delivery-due-code
cdrl-document-item-effective-cut--off-date	0082	alias for: contract-data-requirement-list-document-item-effective-cut--off-date
cdrl-effective-cut--off-date	0082	alias for: contract-data-submittal-document-effective-cut--off-date

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
cdrl-effective-cut--off-event-delta	0161	alias for: contract-data-requirement-list-document-item-effective-cut--off-event-delta-text
cdrl-form-approval-date	0082	alias for: contract-data-requirement-list-document-form-approval-process-disposition-action-status-date
cdrl-form-approver-name	0069	alias for: contract-data-requirement-list-document-form-approver-human-name
cdrl-form-preparation-date	0082	alias for: contract-data-requirement-list-document-form-preparation-process-completion-date
cdrl-form-preparer-name	0069	alias for: contract-data-requirement-list-document-form-preparer-human-name
cdrl-frequency-code	0197	alias for: contract-data-requirement-list-document-item-submission-frequency-code
cdrl-initial-delivery-due-code	0233	alias for: contract-data-requirement-list-document-item-initial-delivery-due-code
cdrl-initial-submittal-due-date	0082	alias for: contract-data-requirement-list-document-item-initial-submittal-due-date
cdrl-item-subtitle	0008	alias for: contract-data-requirement-list-document-item-subsidiary-name
cdrl-item-title	0008	alias for: contract-data-requirement-list-document-item-name
cdrl-modification-symbol-code	0205	alias for: contract-data-requirement-list-document-item-modification-symbol-code
cdrl-price-amount	0200	alias for: contract-data-requirement-list-document-item-price-amount
cdrl-price-group-code	0199	alias for: contract-data-requirement-list-document-item-price-group-code
cdrl-remark-text	0204	alias for: contract-data-requirement-list-document-item-remark-text
cdrl-sequence-identifier	0005	alias for: contract-data-requirement-list-document-item-sequence-identifier
cdrl-subsequent-delivery-due	0233	alias for: contract-data-requirement-list-document-item-subsequent-delivery-due-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
cdrl-subsequent-submittal-due-date	0082	alias for: contract-data-requirement-list-document-item-subsequent-submittal-due-date
change-proposal-document	0171	alias for: change-proposal-document-text
change-proposal-document-text	0171	(Basic Standard Data Element--see applicable role name.)
change-proposal-document-change-description-text	0171	251.ECP190251
change-proposal-document-change-justification-text	0171	251.ECP200251
change-proposal-document-contractor-field-service-effect-code	0180	290.ECP470290
change-proposal-document-production-delivery-schedule-effect-text	0171	251.ECP220251
changed-technical-manual-document-identifier	0218	572.CTMIDN572, 573.CTMIDN572, 611.CTMIDN611, 612.CTMIDN612, 613.CTMIDN613, 614.CTMIDN614, 616.CTMIDN611, 617.CTMIDN612, 618.CTMIDN613, 619.CTMIDN614
changed-tm-identifier	0218	alias for: changed-technical-manual-document-identifier
ci-designation	0045	alias for: configuration-item-product-designation-identifier
ci-designation-standard-code	0051	alias for: configuration-item-designation--convention-document-code
ci-identifier	0111	alias for: configuration-item-product-identifier
ci-indicator-code	0023	alias for: configuration-item-product-indicator-code
ci-name	0046	alias for: configuration-item-product-name
ci-nomenclature	0047	alias for: configuration-item-product-nomenclature-text
ci-type-code	0115	alias for: configuration-item-product-type-code
city	0041	alias for: city-place-name

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
city-place-name	0041	Part of data element string: enterprise-address-text.
classification-downgrade-event	0156	alias for: document-security-classification-downgrade-process-event-name
classified-document-receipt-authorization-code	0224	alias for: enterprise-security-classified-document-receipt-authorization-code
clin-description	0109	alias for: contract-document-line-item-description-text
clin-identifier	0017	alias for: contract-document-line-item-identifier
clin-quantity	0144	alias for: contract-document-line-item-quantity
combination-cpin	0237	alias for: combination-software-product-united-states-air-force--assigned-designation-identifier
combination-software-product-united-states-air-force--assigned-designation-identifier	0237	193.COMBNO193
comment-file-creation-time	0160	alias for: electronic-document-comment-file-creation-time
comment-file-identifier	0206	alias for: electronic-document-comment-file-identifier
comment-file-originator	0069	alias for: comment-file-originator-human-name
comment-file-originator-human-name	0069	812.CFILOR812, 858.CFILOR858, 867.CFILOR867, 968.CFILOR968
comment-file-originator-office-address	0081	alias for: enterprise-comment-file-origination-office-address-text
commercial-document-source-enterprise-name	0170	026.SRCCOM026, 027.SRCCOM026, 048.SRCCOM048, 049.SRCCOM048, 440.SRCCOM910, 441.SRCCOM026, 910.SRCCOM910, 911.SRCCOM910, 914.SRCCOM910, 926.SRCCOM910
commercial-document-source-name	0170	alias for: commercial-document-source-enterprise-name

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
commercial-enterprise-name	0170	005.COMNAM005, 006.COMNAM005, 166.DESCOM166, 175.DESCOM166, 922.COMNAM005, 927.COMNAM005, 928.COMNAM005, 929.COMNAM005
commercial-name	0170	alias for: commercial-enterprise-name
commercial-product-inventory-stock-identifier	0186	927.STKNUM927, 928.STKNUM927, 929.STKNUM927
company-stock-number	0186	alias for: commercial-product-inventory-stock-identifier
component-cpin	0237	alias for: component-software-product-united-states-air-force--assigned-designation-identifier
component-document-generic-revision	0243	alias for: component-document-generic-revision-identifier
component-document-generic-revision-identifier	0243	071.CDOCRV071
component-document-type-code	0004	071.CDOCTY071
component-index-list-cage-code	0001	alias for: component-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code
component-index-list-drawing-alphanumeric-identifier	0003	alias for: component-index-list-drawing-document-alphanumeric-identifier
component-index-list-drawing-document-alphanumeric-identifier	0003	067.CILNUM067
component-index-list-drawing-document-alphanumeric-revision-identifier	0009	067.CILREV067
component-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code	0001	067.CILCAG067
component-index-list-revision	0009	alias for: component-index-list-drawing-document-alphanumeric-revision-identifier
component-lot-identifier	0175	alias for: component-product-lot-tracking-identifier
component-lot-quantity	0019	alias for: component-product-quantity
component-material-design-enterprise-identifier	0052	243.CENTID243, 244.CENTID244

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
component-material-enterprise-identifier	0052	alias for: component-material-design-enterprise-identifier
component-material-generic-identifier	0092	alias for: component-material-product-generic-identifier
component-material-identification	0038	alias for: component-material-product-identifier
component-material-manufacturer-cage-code	0001	alias for: component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code
component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	243.CMFRCG243, 244.CMFRCG244, 527.CMFRCG527
component-material-product-identifier	0038	243.CMATID243, 244.CMATID244
component-material-product-generic-identifier	0092	243.CMATGI243, 244.CMATGI244
component-material-product-tracking-identifier	0175	243.CTRKID243, 244.CTRKID244
component-material-tracking-identifier	0175	alias for: component-material-product-tracking-identifier
component-part-design-enterprise-identifier	0052	233.PINENT233, 242.CENTID242
component-part-enterprise-identifier	0052	alias for: component-part-design-enterprise-identifier
component-part-identifier	0024	alias for: component-part-product-identifier
component-part-manufacturer-cage-code	0001	alias for: component-part-manufacturer-enterprise-defense-logistics--assigned-identification-code
component-part-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	242.CMFRCG242, 524.CMFRCG524
component-part-model-database-document-generic-revision-identifier	0243	233.PINREV233
component-part-model-generic-revision	0243	alias for: component-part-model-database-document-generic-revision-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
component-part-product-identifier	0024	233.PINIDN233, 234.CPARNO234, 237.CPARNO234, 242.CPARNO242, 256.CPARNO234, 362.CPARNO234
component-part-product-tracking-identifier	0175	242.CTRKID242
component-part-tracking-identifier	0175	alias for: component-part-product-tracking-identifier
component-product-quantity	0019	524.QUANTY524, 527.QUANTY527
component-product-lot-tracking-identifier	0175	524.CLOTNO524, 527.CLOTNO527
component-quantity	0053	alias for: assembly-part-component-quantity
component-software-product-united-states-air-force--assigned-designation-identifier	0237	193.COMPNO193
component-type-code	0241	alias for: document-parts-list-entry-component-type-code
computer-hardware-asset-nomenclature-identifier	0031	151.HWNAME151
computer-hardware-nomenclature	0031	alias for: computer-hardware-asset-nomenclature-identifier
computer-operating-system-asset-type-code	0213	900.OPSYST900
computer-operating-system-software-asset-identifier	0031	151.SYSIDN151
computer-operating-system-software-asset-version-identifier	0064	151.SYSVER151
computer-operating-system-type-code	0213	alias for: computer-operating-system-asset-type-code
computer-software-compiler-asset-identifier	0031	151.COMIDN151
computer-software-compiler-asset-version-identifier	0064	151.COMVER151
computer-software-link-asset-identifier	0031	151.LNKIDN151
computer-software-link-asset-version-identifier	0064	151.LNKVER151

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
configuration-control-board-convening-enterprise-identifier	0052	262.CCBENT262, 264.CCBENT262, 370.CCBENT370, 372.CCBENT370
configuration-item-designation--convention-document-code	0051	693.CISTND693
configuration-item-product-identifier	0111	331.CIIDEN695, 675.CIIDEN695, 676.CIIDEN695, 678.CIIDEN695, 679.CIIDEN695, 680.CIIDEN695, 681.CIIDEN695, 682.CIIDEN695, 692.CIIDEN695, 695.CIIDEN695, 696.CIIDEN695, 697.CIIDEN695, 703.CIIDEN695, 952.CIIDEN695
configuration-item-product-name	0046	Part of data element string: configuration-item-product-nomenclature-text.
configuration-item-product-designation-identifier	0045	501.CIDESG693, 693.CIDESG693
configuration-item-product-indicator-code	0023	060.CIFLAG060
configuration-item-product-nomenclature-text	0047	060.CINOMN690, 100.CINOMN690, 208.CINOMN690, 323.CINOMN690, 690.CINOMN690, 697.CINOMN690
configuration-item-product-type-code	0115	695.CITYPE695
contract-alphanumeric-identifier	0226	alias for: contract-document-alphanumeric-identifier
contract-data-requirement-list-document-delivery-due-code	0233	(Basic Standard Data Element--see applicable role name.)
contract-data-requirement-list-document-form-approval-process-disposition-action-status-date	0082	952.APPRDT952
contract-data-requirement-list-document-form-approver-human-name	0069	952.APPRNM952
contract-data-requirement-list-document-form-category-code	0201	952.CDRLCT952
contract-data-requirement-list-document-form-preparation-process-completion-date	0082	952.PREPDT952
contract-data-requirement-list-document-form-preparer-human-name	0069	952.PREPNM952

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
contract-data-requirement-list-document-item-name	0008	953.CDR020953
contract-data-requirement-list-document-item-approval-requirement-code	0203	953.CDR080953
contract-data-requirement-list-document-item-effective-cut--off-date	0082	953.CDR11D953
contract-data-requirement-list-document-item-effective-cut--off-event-delta-text	0161	953.CDR11T953
contract-data-requirement-list-document-item-initial-delivery-due-code	0233	953.CDR12C953
contract-data-requirement-list-document-item-initial-submittal-due-date	0082	953.CDR12D953
contract-data-requirement-list-document-item-modification-symbol-code	0205	953.SUFXCD953
contract-data-requirement-list-document-item-price-amount	0200	953.CDR180953
contract-data-requirement-list-document-item-price-group-code	0199	953.CDR170953
contract-data-requirement-list-document-item-remark-text	0204	953.CDR160953
contract-data-requirement-list-document-item-sequence-identifier	0005	953.CDRLIN953, 954.CDRLIN953, 955.CDRLIN953, 956.CDRLIN953, 963.CDRLIN953, 964.CDRLIN953, 965.CDRLIN953, 966.CDRLIN953, 967.CDRLIN953, 968.CDRLIN953, 969.CDRLIN953, 970.CDRLIN953, 971.CDRLIN953, 972.CDRLIN953
contract-data-requirement-list-document-item-submission-frequency-code	0197	953.CDR100953
contract-data-requirement-list-document-item-subsequent-delivery-due-code	0233	953.CDR13C953
contract-data-requirement-list-document-item-subsequent-submittal-due-date	0082	953.CDR13D953
contract-data-requirement-list-document-item-subsidiary-name	0008	953.CDR030953

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
contract-data-submittal-document-identifier	0020	954.CDRLSB954, 955.CDRLSB954, 956.CDRLSB954, 963.CDRLSB954, 964.CDRLSB954, 965.CDRLSB954, 966.CDRLSB954, 967.CDRLSB954, 968.CDRLSB954, 969.CDRLSB954, 970.CDRLSB954, 971.CDRLSB954, 972.CDRLSB954
contract-data-submittal-document-name	0008	954.SUBTIT954
contract-data-submittal-document-approval-process-disposition-status-code	0021	956.SUBSTA956, 968.SUBSTA956, 969.SUBSTA956, 970.SUBSTA956, 971.SUBSTA956, 972.SUBSTA956
contract-data-submittal-document-approval-process-disposition-status-date	0082	956.STATDT956
contract-data-submittal-document-calendar-due-date	0082	955.SUBDUE955
contract-data-submittal-document-customer-final-disposition-suspense-date	0082	970.FSUSDT970
contract-data-submittal-document-customer-technical-review-completion-suspense-date	0082	970.TSUSDT970
contract-data-submittal-document-dispositioner-human-name	0069	956.DISNAM956
contract-data-submittal-document-effective-cut--off-date	0082	954.COFFDT954
contract-data-submittal-document-effective-cut--off-event-delta-text	0161	954.COFFDL954
contract-data-submittal-document-event--delta-text	0234	(Basic Standard Data Element--see applicable role name.)
contract-data-submittal-document-initial-delivery-calendar-due-date	0082	954.INDUDT954
contract-data-submittal-document-initial-delivery-event--delta-text	0234	954.INDUDL954
contract-data-submittal-document-remark-text	0153	954.SUBRMK954, 955.SUBCOM955
contract-data-submittal-document-resubmittal-code	0159	972.RSUBRQ972

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
contract-data-submittal-document-resubmittal-due-date	0082	972.RSUBDT972
contract-data-submittal-document-resubmittal-requirement-identifier	0235	956.RSUBSR956
contract-data-submittal-document-revision-identifier	0099	955.SUBREV955, 956.SUBREV955, 965.SUBREV955, 966.SUBREV955, 967.SUBREV955, 968.SUBREV955, 969.SUBREV955, 970.SUBREV955, 971.SUBREV955, 972.SUBREV955
contract-data-submittal-document-submittal-type-code	0150	954.SUBTYP954
contract-data-submittal-document-subsequent-delivery-calendar-due-date	0082	954.SBDUDT954
contract-data-submittal-document-subsequent-delivery-event--delta-text	0234	954.SBDUDL954
contract-data-submittal-initial-delivery-due-date	0082	alias for: contract-data-submittal-document-initial-delivery-calendar-due-date
contract-document-identifier	0015	011.CONIDN950, 255.CONIDN950, 257.CONIDN950, 292.CONIDN950, 332.CONIDN950, 354.CONIDN950, 355.CONIDN950, 356.CONIDN950, 675.CONIDN950, 676.CONIDN950, 678.CONIDN950, 679.CONIDN950, 680.CONIDN950, 681.CONIDN950, 682.CONIDN950, 900.CONIDN950, 950.CONIDN950, 951.CONIDN950, 952.CONIDN950, 953.CONIDN950, 954.CONIDN950, 955.CONIDN950, 956.CONIDN950, 957.CONIDN950, 958.CONIDN950, 959.CONIDN950, 960.CONIDN950, 961.CONIDN950, 962.CONIDN950, 963.CONIDN950, 964.CONIDN950, 965.CONIDN950, 966.CONIDN950, 967.CONIDN950, 968.CONIDN950, 969.CONIDN950, 970.CONIDN950, 971.CONIDN950, 972.CONIDN950
contract-document-alphanumeric-identifier	0226	977.CONNUM977

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
contract-document-exhibit-identifier	0007	952.CONEXH952, 953.CONEXH952, 954.CONEXH952, 955.CONEXH952, 956.CONEXH952, 958.CONEXH952, 963.CONEXH952, 964.CONEXH952, 965.CONEXH952, 966.CONEXH952, 967.CONEXH952, 968.CONEXH952, 969.CONEXH952, 970.CONEXH952, 971.CONEXH952, 972.CONEXH952
contract-document-fee-type-code	0227	950.FEETYP950
contract-document-line-item-identifier	0017	255.CLINUM959, 355.CLINUM959, 958.CLINUM959, 959.CLINUM959, 960.CLINUM959
contract-document-line-item-quantity	0144	959.CLINQT959
contract-document-line-item-description-text	0109	959.CLINDS959
contract-document-modification-description-text	0140	951.CONDES951
contract-document-performance-period-months-quantity	0145	951.PERIOD951
contract-document-revision-identifier	0120	255.CONMOD951, 257.CONMOD951, 292.CONMOD951, 332.CONMOD951, 354.CONMOD951, 355.CONMOD951, 356.CONMOD951, 679.CONMOD951, 680.CONMOD951, 951.CONMOD951, 952.CONMOD951, 953.CONMOD951, 954.CONMOD951, 955.CONMOD951, 956.CONMOD951, 957.CONMOD951, 958.CONMOD951, 959.CONMOD951, 960.CONMOD951, 963.CONMOD951, 964.CONMOD951, 965.CONMOD951, 966.CONMOD951, 967.CONMOD951, 968.CONMOD951, 969.CONMOD951, 970.CONMOD951, 971.CONMOD951, 972.CONMOD951
contract-document-type-code	0004	Part of data element string: contract-document-identifier.
contract-exhibit-identifier	0007	alias for: contract-document-exhibit-identifier
contract-identifier	0015	alias for: contract-document-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
contract-mod-affect-code	0198	alias for: contract-modification-document-affect-code
contract-mod-schedule-affect-code	0198	alias for: contract-modification-document-delivery-schedule-affect-code
contract-modification	0120	alias for: contract-document-revision-identifier
contract-modification-date	0082	alias for: agreement-effective-date
contract-modification-description	0140	alias for: contract-document-modification-description-text
contract-modification-document-address-list-affect-code	0198	951.CDADAF951
contract-modification-document-affect-code	0198	(Basic Standard Data Element--see applicable role name.)
contract-modification-document-contract-data-requirements-list-affect-code	0198	951.CDRLAF951
contract-modification-document-delivery-schedule-affect-code	0198	951.CONAFF951
contract-modification-document-distribution-statement-affect-code	0198	951.DISSAF951
contract-modification-document-other-attachment-affect-code	0198	951.OATTAF951
contract-modification-document-other-exhibit-affect-code	0198	951.OTEXAF951
contract-modification-document-schedule-a-affect-code	0198	951.SCHAAF951
contract-modification-document-schedule-b-affect-code	0198	951.SCHBAF951
contract-modification-document-schedule-c-affect-code	0198	951.SCHCAF951
contract-modification-document-schedule-d-affect-code	0198	951.SCHDAF951
contract-modification-document-schedule-e-affect-code	0198	951.SCHEAF951
contract-modification-document-schedule-f-affect-code	0198	951.SCHFAF951

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
contract-modification-document-schedule-g-affect-code	0198	951.SCHGAF951
contract-modification-document-schedule-h-affect-code	0198	951.SCHHAF951
contract-modification-document-schedule-i-affect-code	0198	951.SCHIAF951
contract-modification-document-schedule-j-affect-code	0198	951.SCHJAF951
contract-modification-document-schedule-k-affect-code	0198	951.SCHKAF951
contract-modification-document-work-statement-affect-code	0198	951.SOWAFF951
contract-performance-period-months	0145	alias for: contract-document-performance-period-months-quantity
contractor-human-name	0069	950.SELNAM950
contractor-technical-monitor-division	0228	alias for: performing-activity-enterprise-technical-monitor-division-identifier
CONTRCT	0004	alias for: contract-document-type-code
control-drawing-type-code	0032	alias for: administrative-control-drawing-document-type-code
controlling-document-alphanumeric-identifier	0003	402.CDOCNO402
controlling-document-organization-identifier	0002	alias for: controlling-document-source-enterprise-acronym-identification-code
controlling-document-source-enterprise-acronym-identification-code	0002	402.CORGID402
controlling-drawing-document-type-code	0004	alias for: controlling-engineering-drawing-document-type-code
controlling-drawing-revision	0009	alias for: controlling-engineering-drawing-document-alphanumeric-revision-identifier
controlling-engineering-drawing-document-alphanumeric-revision-identifier	0009	082.CDWGRV082, 085.CDWGRV082

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
controlling-engineering-drawing-document-type-code	0004	082.CDWGTY082, 085.CDWGTY082
controlling-index-list-cage-code	0001	alias for: controlling-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code
controlling-index-list-drawing-alphanumeric-identifier	0003	alias for: controlling-index-list-drawing-document-alphanumeric-identifier
controlling-index-list-drawing-document-alphanumeric-identifier	0003	067.ILNUMB067
controlling-index-list-drawing-document-alphanumeric-revision-identifier	0009	067.ILREVN067
controlling-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code	0001	067.ILCAGE067
controlling-index-list-revision	0009	alias for: controlling-index-list-drawing-document-alphanumeric-revision-identifier
controlling-technical-manual-document-identifier	0122	556.CTMIDN556
controlling-technical-manual-document-source-entity-identifier	0033	556.CTMSRC556
controlling-technical-manual-identifier	0033	alias for: controlling-technical-manual-document-source-entity-identifier
copyright-code	0012	alias for: document-copyright-code
copyright-owner-enterprise-identifier	0052	011.CPYENT011, 900.CPYENT900
copyright-owning-enterprise-identifier	0052	alias for: copyright-owner-enterprise-identifier
copyright-statement	0013	alias for: document-copyright-text
country	0042	alias for: country-place-name
country-place-name	0042	Part of data element string: enterprise-address-text.
cpin	0237	alias for: software-product-united-states-air-force--assigned-designation-identifier
cpin-applicability-code	0236	alias for: software-product-united-states-air-force--assigned-applicability-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
cpin-category-code	0179	alias for: software-product-united-states-air-force--assigned-category-code
cpin-designator	0061	alias for: software-product-united-states-air-force--assigned-identifier
cpin-major-function-code	0182	alias for: software-product-united-states-air-force--assigned-major-function-code
cpin-prefix	0169	alias for: software-product-united-states-air-force--assigned-receiving-country-place-code
cpin-sequence	0221	alias for: software-product-united-states-air-force--assigned-sequence-identifier
cpin-suffix	0177	alias for: software-product-united-states-air-force--assigned-revision-identifier
cpin-system-identifier	0183	alias for: software-product-united-states-air-force--assigned-applicable-system-identifier
cpin-type-code	0188	alias for: software-product-united-states-air-force--assigned-type-code
cpin-version	0189	alias for: software-product-united-states-air-force--assigned-version-identifier
current-deviation-request-document-alphanumeric-identifier	0003	359.CRFDNO359
current-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	359.CRFDCG359
current-rfd-alphanumeric-identifier	0003	alias for: current-deviation-request-document-alphanumeric-identifier
current-rfd-cage-code	0001	alias for: current-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code
current-security-classification	0010	alias for: document-current-security-classification-code
customer-final-data-disposition-suspense-date	0082	alias for: contract-data-submittal-document-customer-final-disposition-suspense-date

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
customer-technical-data-review-completion-suspense-date	0082	alias for: contract-data-submittal-document-customer-technical-review-completion-suspense-date
data-delivery-method-code	0139	alias for: data-product-delivery-method-code
data-item-description-document-identifier	0230	953.CDR040953
data-item-description-document-alphanumeric-identifier	0003	650.DIDNUM650, 651.DIDNUM650
data-item-description-document-type-code	0004	650.DIDTYP650, 651.DIDTYP650
data-list-drawing-document-alphanumeric-revision-identifier	0009	071.DLREVN071
data-list-drawing-document-type-code	0004	069.DLTYPE069, 070.DLTYPE069, 071.DLTYPE069
data-list-revision	0009	alias for: data-list-drawing-document-alphanumeric-revision-identifier
data-product-delivery-method-code	0139	964.DELMTH964
data-resubmittal-code	0159	alias for: contract-data-submittal-document-resubmittal-code
data-resubmittal-due-date	0082	alias for: contract-data-submittal-document-resubmittal-due-date
data-resubmittal-requirement-source	0235	alias for: contract-data-submittal-document-resubmittal-requirement-identifier
data-rights-expiration-date	0082	alias for: technical-document-government-data-rights-expiration-date
data-submittal-dispositioner-name	0069	alias for: contract-data-submittal-document-dispositioner-human-name
data-submittal-due-date	0082	alias for: contract-data-submittal-document-calendar-due-date
data-submittal-effective-cut--off-event	0161	alias for: contract-data-submittal-document-effective-cut--off-event-delta-text
data-submittal-event-delta-due-date	0234	alias for: contract-data-submittal-document-event--delta-text

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
data-submittal-identifier	0020	alias for: contract-data-submittal-document-identifier
data-submittal-initial-delivery-event	0234	alias for: contract-data-submittal-document-initial-delivery-event--delta-text
data-submittal-remarks-text	0153	alias for: contract-data-submittal-document-remark-text
data-submittal-revision	0099	alias for: contract-data-submittal-document-revision-identifier
data-submittal-revision-disposition-status-code	0021	alias for: contract-data-submittal-document-approval-process-disposition-status-code
data-submittal-revision-disposition-status-date	0082	alias for: contract-data-submittal-document-approval-process-disposition-status-date
data-submittal-subsequent-delivery-due-date	0082	alias for: contract-data-submittal-document-subsequent-delivery-calendar-due-date
data-submittal-subsequent-delivery-event	0234	alias for: contract-data-submittal-document-subsequent-delivery-event--delta-text
data-submittal-title	0008	alias for: contract-data-submittal-document-name
data-submittal-type-code	0150	alias for: contract-data-submittal-document-submittal-type-code
date	0082	alias for: {}-date; Generic Data Element--see applicable Standard Data Element role name.
dcmc-address	0081	alias for: defense-contract-management-enterprise-office-address-text
dcmc-concurrence-date	0082	alias for: engineering-change-proposal-document-contract-administration-change-class-concurrence-date
dcmc-contact-name	0069	alias for: defense-contract-management-command-contact-human-name
dd250-dollar-amount	0146	alias for: shipping-document-dollar-amount

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
dd250-item-description	0147	alias for: shipping-document-shipped-item-description-text
dd250-requirement-code	0202	alias for: shipping-document-requirement-code
dd250-shipment-date	0082	alias for: product-shipping-date
dd250-shipment-identifier	0003	alias for: shipping-document-alphanumeric-identifier
dd250-shipping-delivery-quantitiy	0148	alias for: shipping-document-shipped-item-quantity
dd250-status	0021	alias for: shipping-document-process-disposition-status-code
declassification-event	0156	alias for: document-security-declassification-process-event-name
defense-contract-management-command-contact-human-name	0069	251.ECP27E251
defense-contract-management-enterprise-office-address-text	0081	251.ECP27D251
delta-time-period	0231	alias for: period-length-quantity
design-cage-code	0001	alias for: design-enterprise-defense-logistics--assigned-identification-code
design-company-name	0170	alias for: design-enterprise-name
design-enterprise-identifier	0052	(List is too long to include here, see D.5.1.1.)
design-enterprise-name	0170	154.DESCOM154, 162.DESCOM162, 165.DESCOM165, 912.DESCOM912, 913.DESCOM913, 915.DESCOM913, 916.DESCOM913, 917.DESCOM917, 918.DESCOM918, 919.DESCOM919, 920.DESCOM919, 921.DESCOM921, 923.DESCOM923, 924.DESCOM921, 925.DESCOM919, 926.DESCOM919
design-enterprise-acronym-identification-code	0002	201.DESORG421, 211.DESORG420, 420.DESORG420, 421.DESORG421, 422.DESORG421, 423.DESORG420
design-enterprise-defense-logistics--assigned-identification-code	0001	(List is too long to include here, see D.5.1.2.)

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
design-organization-code	0002	alias for: design-enterprise-acronym-identification-code
deviation-code	0125	alias for: deviation-request-document-defect-severity-classification-code
deviation-corrective-action-taken	0130	alias for: deviation-request-document-corrective-action-taken-text
deviation-cost-price-effect-estimate-amount	0132	alias for: deviation-request-document-price-effect-estimate-amount
deviation-delivery-schedule-text	0131	alias for: deviation-request-document-delivery-schedule-effect-text
deviation-description-text	0126	alias for: deviation-request-document-description-text
deviation-implementation-process-action-identifier	0072	370.RFDACT370, 372.RFDACT370
deviation-implementation-process-action-disposition-status-code	0021	372.STACOD372
deviation-implementation-process-action-disposition-status-date	0082	372.STADAT372
deviation-implementation-process-action-item-description-text	0185	370.ACTDES370
deviation-implementation-process-required-action-responsible-enterprise-identifier	0052	370.RESPON370
deviation-implementation-required-action-responsible-enterprise-office-name	0044	370.RESOFF370
deviation-need-text	0127	alias for: deviation-request-document-justification-text
deviation-recurring-request-code	0133	alias for: deviation-request-document-recurring-request-code
DID	0004	alias for: data-item-description-document-type-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
deviation-request-document-alphanumeric-identifier	0003	350.RFDNUM350, 351.RFDNUM350, 352.RFDNUM350, 353.RFDNUM350, 354.RFDNUM350, 355.RFDNUM350, 356.RFDNUM350, 357.RFDNUM350, 358.RFDNUM350, 360.RFDNUM350, 361.RFDNUM350, 362.RFDNUM350, 363.RFDNUM350, 364.RFDNUM350, 365.RFDNUM350, 366.RFDNUM350, 370.RFDNUM350, 372.RFDNUM350, 373.RFDNUM350, 374.RFDNUM350, 535.RFDNUM350, 672.RFDNUM350, 706.RFDNUM350
deviation-request-document-alphanumeric-revision-identifier	0009	351.RFDREV351, 352.RFDREV351, 353.RFDREV351, 354.RFDREV351, 355.RFDREV351, 356.RFDREV351, 357.RFDREV351, 358.RFDREV351, 359.RFDREV351, 360.RFDREV351, 361.RFDREV351, 362.RFDREV351, 363.RFDREV351, 364.RFDREV351, 365.RFDREV351, 366.RFDREV351, 370.RFDREV351, 372.RFDREV351, 373.RFDREV351, 374.RFDREV351, 535.RFDREV351, 706.RFDREV351
deviation-request-document-corrective-action-taken-text	0130	351.RFD024351
deviation-request-document-defect-severity-classification-code	0125	351.RFD006351
deviation-request-document-delivery-schedule-effect-text	0131	351.RFD020351
deviation-request-document-description-text	0126	351.RFD022351
deviation-request-document-justification-text	0127	351.RFD023351
deviation-request-document-part-level-code	0220	353.PARLVL353, 360.PARLVL360, 365.PARLVL365
deviation-request-document-price-adjustment-effect-rationale-text	0104	351.RFD19A351
deviation-request-document-price-effect-estimate-amount	0132	351.RFD019351

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
deviation-request-document-recurring-request-code	0133	351.RFD018351
deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	350.RFDCAG350, 351.RFDCAG350, 352.RFDCAG350, 353.RFDCAG350, 354.RFDCAG350, 355.RFDCAG350, 356.RFDCAG350, 357.RFDCAG350, 358.RFDCAG350, 360.RFDCAG350, 361.RFDCAG350, 362.RFDCAG350, 363.RFDCAG350, 364.RFDCAG350, 365.RFDCAG350, 366.RFDCAG350, 370.RFDCAG350, 372.RFDCAG350, 373.RFDCAG350, 374.RFDCAG350, 535.RFDCAG350, 672.RFDCAG350, 706.RFDCAG350
deviation-request-document-type-code	0004	350.RFDTYP350, 351.RFDTYP350, 352.RFDTYP350, 353.RFDTYP350, 354.RFDTYP350, 355.RFDTYP350, 356.RFDTYP350, 357.RFDTYP350, 358.RFDTYP350, 359.RFDTYP350, 360.RFDTYP350, 361.RFDTYP350, 362.RFDTYP350, 363.RFDTYP350, 364.RFDTYP350, 365.RFDTYP350, 366.RFDTYP350, 370.RFDTYP350, 372.RFDTYP350, 373.RFDTYP350, 374.RFDTYP350, 535.RFDTYP350, 672.RFDTYP350, 706.RFDTYP350
did-alphanumeric-identifier	0003	alias for: data-item-description-document-alphanumeric-identifier
did-identifier	0230	alias for: data-item-description-document-identifier
disposition-process-technical-recommendation-completion-date	0082	811.TECHDT811, 857.TECHDT857, 866.TECHDT866, 968.TECHDT968
distribution-code	0014	alias for: document-distribution-statement-code
distribution-controlling-enterprise	0052	alias for: document-distribution-controller-enterprise-identifier
distribution-controlling-office	0044	alias for: document-distribution-controller-enterprise-office-name
distribution-determination-date	0082	alias for: document-distribution-restriction-determination-date

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
distribution-statement-affect-code	0198	alias for: contract-modification-document-distribution-statement-affect-code
distribution-statement-text	0016	alias for: document-distribution-statement-text
DL	0004	alias for: data-list-drawing-document-type-code
DOCSUP	0004	alias for: supplemental-document-type-code
document-alias	0122	alias for: document-alias-identifier
document-change-control-activity-effective	0082	alias for: document-change-control-authority-effective-date
document-classification-authority	0155	alias for: document-security-classification-authority-text
document-classification-date	0082	alias for: document-security-classification-date
document-classification-downgrade-date	0082	alias for: document-security-classification-downgrade-date
document-comment-file-creation-date	0082	alias for: electronic-document-comment-file-creation-date
document-current-change-control-authority	0239	alias for: document-current-change-control-authority-identifier
document-current-generic-revision	0243	alias for: document-current-generic-revision-identifier
document-custodian	0033	alias for: document-custodial-entity-identifier
document-custodian-office	0044	alias for: document-custodial-enterprise-office-name
document-declassification-date	0082	alias for: document-security-declassification-date
document-disposition-recommendation	0021	alias for: document-representation-release-process-technical-recommended-disposition-status-code
document-effective-cut--off-event-delta	0161	alias for: document-effective-cut--off-event-delta-text

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
document-identifier	0122	(List is too long to include here, see D.5.1.3.)
document-iteration-type-code	0196	alias for: technical-manual-document-iteration-type-code
document-name	0008	011.DOCTIT011, 040.DOCTIT040, 041.DOCTIT040, 042.DOCTIT040, 043.DOCTIT040, 044.DOCTIT040, 045.DOCTIT040, 046.DOCTIT040, 047.DOCTIT040, 048.DOCTIT040, 049.DOCTIT040
document-originator	0033	alias for: document-origination-entity-identifier
document-quantity	0158	962.DOCQTY962, 964.DOCQTY964
document-alias-identifier	0122	556.ADOCID556
document-alphanumeric-identifier	0003	(List is too long to include here, see D.5.1.4.)
document-alphanumeric-revision-identifier	0009	051.DOCREV051, 054.DOCREV051, 055.DOCREV051, 056.DOCREV051, 061.DOCREV051, 063.DOCREV051, 066.DOCREV051, 070.DOCREV051, 080.DOCREV051, 081.DOCREV051, 083.DOCREV051, 084.DOCREV051, 086.DOCREV051, 087.DOCREV051, 101.DOCREV101, 105.DOCREV101, 107.DOCREV101, 111.DOCREV101, 208.DOCREV051, 219.DOCREV051, 220.DOCREV051, 221.DOCREV051, 222.DOCREV051, 223.DOCREV051, 224.DOCREV051, 225.DOCREV051, 226.DOCREV051, 227.DOCREV051, 285.DOCREV051, 286.DOCREV051, 287.DOCREV101, 302.DOCREV051, 304.DOCREV101, 306.DOCREV051, 307.DOCREV051, 311.DOCREV051, 312.DOCREV051, 313.DOCREV101
document-approval-process-technical-recommended-disposition-status-code	0021	857.TECHCD857, 866.TECHCD866, 968.TECHCD968
document-change-control-authority-effective-date	0082	010.CCCADT010

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
document-change-process-program-configuration-control-board-chairman-disposition-status-code	0021	704.CCBSTA704
document-company-proprietary-data-rights-code	0084	011.PRPCOD017, 017.PRPCOD017, 900.PRPCOD017
document-company-proprietary-data-rights-text	0117	017.PRPTXT017
document-copyright-code	0012	011.CPYCOD013, 013.CPYCOD013, 900.CPYCOD013
document-copyright-text	0013	013.CPYTXT013
document-current-change-control-authority-identifier	0239	010.CCCENT010
document-current-generic-revision-identifier	0243	258.DOCCRV266, 266.DOCCRV266
document-current-security-classification-code	0010	011.SECCOD011, 900.SECCOD900
document-custodial-enterprise-office-name	0044	011.CUSOFF011
document-custodial-entity-identifier	0033	011.CUSORG011
document-distribution-controller-enterprise-identifier	0052	011.DISENT011, 900.DISENT900
document-distribution-controller-enterprise-office-name	0044	011.DISOFF011, 900.DISOFF900
document-distribution-restriction-determination-date	0082	011.DISDAT011, 900.DISDAT900
document-distribution-statement-code	0014	011.DISCOD014, 014.DISCOD014, 900.DISCOD014, 953.DISCOD014
document-distribution-statement-text	0016	(Basic Standard Data Element--see applicable role name.)
document-downgrade-security-classification-code	0010	011.SDWNCD011, 900.SDWNCD900
document-effective-cut--off-event-delta-text	0161	(Basic Standard Data Element--see applicable role name.)
document-export-control-code	0079	011.EXPCOD015, 015.EXPCOD015, 900.EXPCOD015

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
document-export-control-warning-text	0080	015.EXPTXT015
document-file-name	0211	900.FILNAM900
document-file-compression-code	0215	900.CMPCOD900
document-file-compression-method-code	0214	900.CMPMTH900
document-file-description-text	0212	900.FILDES900
document-file-electronic-storage-place-identifier	0209	900.FILLOC900
document-file-originator-human-name	0069	812.RFILOR812, 858.RFILOR858, 867.RFILOR867, 968.RFILOR968
document-file-type-code	0210	900.FILTYP900
document-format-compliance-indicator-code	0143	460.DODCOD460, 550.DODCOD550
document-generic-revision-identifier	0243	(List is too long to include here, see D.5.1.5.)
document-identification-type-code	0101	010.IDNTYP010
document-lead-activity-indicator-code	0006	550.ACQCOD550
document-long-distribution-statement-text	0016	014.LNSTMT014
document-origination-entity-identifier	0033	010.ORIGIN010
document-parts-list-entry-component-type-code	0241	224.COMPTY224, 316.COMPTY316
document-parts-list-entry-priority-indicator-code	0258	224.ALTFLG224, 316.ALTFLG316
document-parts-list-entry-sequence-identifier	0259	220.PLSEQN224, 221.PLSEQN224, 222.PLSEQN224, 224.PLSEQN224, 225.PLSEQN224, 227.PLSEQN224, 316.PLSEQN316, 318.PLSEQN316, 319.PLSEQN316, 320.PLSEQN316, 321.PLSEQN316, 322.PLSEQN316
document-preparation-date	0082	011.PREPDT011
document-procuring-activity--assigned-identifier	0178	670.PANNUM670, 671.PANNUM670, 672.PANNUM670

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
document-reference-citation	0075	alias for: document-reference-citation-identifier
document-reference-citation-identifier	0075	679.DOCREF679, 680.DOCREF680, 681.DOCREF681, 953.CDR050953
document-representation-file-creation-date	0082	alias for: electronic-document-representation-file-creation-date
document-representation-file-creation-time	0160	alias for: electronic-document-representation-file-creation-time
document-representation-file-identifier	0206	alias for: electronic-document-representation-file-identifier
document-representation-file-originator	0069	alias for: document-file-originator-human-name
document-representation-file-originator-office-address	0081	alias for: enterprise-document-file-origination-office-address-text
document-representation-identifier	0207	800.REPIDN800, 801.REPIDN800, 802.REPIDN800, 803.REPIDN800, 804.REPIDN800, 805.REPIDN800, 806.REPIDN800, 807.REPIDN800, 811.REPIDN800, 812.REPIDN800, 858.REPIDN800, 861.REPIDN800, 867.REPIDN800, 966.REPIDN800, 968.REPIDN800
document-representation-creation-date	0082	801.REPDAT801
document-representation-next-release-status-suspense-date	0082	alias for: document-representation-release-process-next-status-suspense-date
document-representation-release-dispositioner-name	0069	alias for: document-representation-release-process-dispositioner-human-name
document-representation-release-limitations	0217	alias for: document-representation-release-limitations-text
document-representation-release-limitations-text	0217	806.RELLIM806
document-representation-release-process-disposition-status-code	0021	803.REPSTA803, 804.REPSTA803, 805.REPSTA803, 806.REPSTA803, 807.REPSTA803, 811.REPSTA803, 858.REPSTA803, 861.REPSTA803, 867.REPSTA803, 966.REPSTA803

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
document-representation-release-process-disposition-status-date	0082	803.RELDAT803
document-representation-release-process-dispositioner-human-name	0069	803.DISPNM803
document-representation-release-process-next-status-suspense-date	0082	803.NSTATD803
document-representation-release-process-technical-recommended-disposition-status-code	0021	811.TECHCD811
document-representation-release-status-code	0021	alias for: document-representation-release-process-disposition-status-code
document-representation-release-status-date	0082	alias for: document-representation-release-process-disposition-status-date
document-representation-release-type-code	0216	806.RELTYP806
document-representation-revision	0208	alias for: document-representation-revision-identifier
document-representation-revision-identifier	0208	801.REPREV801, 802.REPREV801, 803.REPREV801, 804.REPREV801, 805.REPREV801, 806.REPREV801, 807.REPREV801, 811.REPREV801, 812.REPREV801, 858.REPREV801, 861.REPREV801, 867.REPREV801, 966.REPREV801, 968.REPREV801
document-representation-revision-originator	0033	alias for: document-representation-revision-originator-entity-identifier
document-representation-revision-originator-entity-identifier	0033	801.REPORG801
document-revised-sheet-change-incorporation-date	0082	052.SHTDAT052
document-revision	0009	alias for: document-alphanumeric-revision-identifier
document-revision-application-activity-approval-process-disposition-status-code	0021	861.AREVST861, 862.AREVST861, 863.AREVST861, 864.AREVST861, 865.AREVST861, 866.AREVST861, 867.AREVST861, 967.AREVST861

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
document-revision-application-activity-approval-process-disposition-status-date	0082	861.AREVDT861, 862.AREVDT861, 863.AREVDT861, 864.AREVDT861, 865.AREVDT861, 866.AREVDT861, 867.AREVDT861, 967.AREVDT861
document-revision-approval-dispositioner-name	0069	alias for: document-revision-approval-process-dispositioner-human-name
document-revision-approval-process-disposition-status-code	0021	262.REVSTA850, 271.REVSTA850, 292.REVSTA850, 294.REVSTA850, 295.REVSTA850, 308.REVSTA850, 356.REVSTA850, 370.REVSTA850, 373.REVSTA850, 374.REVSTA850, 535.REVSTA850, 806.REVSTA850, 807.REVSTA850, 850.REVSTA850, 851.REVSTA850, 853.REVSTA850, 854.REVSTA850, 855.REVSTA850, 863.REVSTA850
document-revision-approval-process-disposition-status-date	0082	262.STADAT850, 271.STADAT850, 292.STADAT850, 294.STADAT850, 295.STADAT850, 308.STADAT850, 356.STADAT850, 370.STADAT850, 373.STADAT850, 374.STADAT850, 535.STADAT850, 806.STADAT850, 807.STADAT850, 850.STADAT850, 851.STADAT850, 853.STADAT850, 854.STADAT850, 855.STADAT850, 863.STADAT850
document-revision-approval-process-dispositioner-human-name	0069	850.PERNAM850
document-revision-approval-process-next-status-suspense-date	0082	850.NXSTDT850, 861.NSTATD861
document-revision-approval-process-submission-date	0082	806.SUBDAT852, 852.SUBDAT852, 857.SUBDAT852, 858.SUBDAT852
document-revision-approval-process-submission-disposition-status-code	0021	806.SUBSTA852, 852.SUBSTA852, 857.SUBSTA852, 858.SUBSTA852
document-revision-approval-status-code	0021	alias for: document-revision-approval-process-disposition-status-code
document-revision-approval-status-date	0082	alias for: document-revision-approval-process-disposition-status-date
document-revision-next-approval-status-suspense-date	0082	alias for: document-revision-approval-process-next-status-suspense-date

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
document-revision-submit-code	0021	alias for: document-revision-approval-process-submission-disposition-status-code
document-revision-submit-date	0082	alias for: document-revision-approval-process-submission-date
document-security-access-restriction-code	0085	018.ACCCOD018, 019.ACCCOD018, 901.ACCCOD018
document-security-access-restriction-description	0157	alias for: document-security-access-restriction-text
document-security-access-restriction-text	0157	018.ACCTXT018
document-security-classification-code	0010	012.SECCOD012
document-security-classification-date	0082	011.SCLSDT011, 900.SCLSDT900
document-security-classification-name	0011	012.SECCLS012
document-security-classification-authority-text	0155	011.SECAUT011, 900.SECAUT900
document-security-classification-downgrade-date	0082	011.SDWNDT011, 900.SDWNDT900
document-security-classification-downgrade-process-event-name	0156	011.SDWNEV011, 900.SDWNEV900
document-security-declassification-date	0082	011.SDCLDT011, 900.SDCLDT900
document-security-declassification-process-event-name	0156	011.SDCLEV011, 900.SDCLEV900
document-sheet-identifier	0026	052.SHTNUM052
document-sheet-size	0112	alias for: document-sheet-size-code
document-sheet-size-code	0112	051.DWGSIZ051
document-sheet-total	0110	alias for: document-sheet-total-quantity
document-sheet-total-quantity	0110	051.DWGSHT051
document-short-distribution-statement-text	0016	014.SHSTMT014
document-source-cage-code	0001	alias for: document-source-enterprise-defense-logistics--assigned-identification-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
document-source-enterprise-identifier	0052	020.SRCENT020, 021.SRCENT020, 044.SRCENT044, 045.SRCENT044, 400.SRCENT020, 401.SRCENT020, 650.SRCENT020, 651.SRCENT020
document-source-enterprise-defense-logistics--assigned-identification-code	0001	022.SRCCAG022, 023.SRCCAG022, 430.SRCCAG022, 431.SRCCAG022, 704.SRCCAG022
document-source-entity-identifier	0033	(List is too long to include here, see D.5.1.6.)
document-source-entity-type-code	0100	alias for: document-source-identification-type-code
document-source-identification-type-code	0100	010.ENTTYP010
document-source-organization-identifier	0096	024.SRCORG024, 025.SRCORG024, 046.SRCORG046, 047.SRCORG046, 288.SRCORG024, 305.SRCORG024, 310.SRCORG024, 402.SRCORG024, 403.SRCORG024
document-superseded-alphanumeric-revision-identifier	0009	271.OLDREV271
document-superseded-revision	0009	alias for: document-superseded-alphanumeric-revision-identifier
document-supplement-type-code	0162	alias for: supplement-document-type-code
document-title	0008	alias for: document-name
document-type-code	0004	(List is too long to include here, see D.5.1.7.)
dod-indicator-code	0143	alias for: document-format-compliance-indicator-code
dod-organization-type-identifier	0097	alias for: united-states-defense-department-organization-type-identifier
downgrade-security-classification	0010	alias for: document-downgrade-security-classification-code
drawing-alphanumeric-identifier	0003	alias for: engineering-drawing-document-alphanumeric-identifier
drawing-note-number	0251	alias for: engineering-drawing-document-note-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
drawing-note-text	0252	alias for: engineering-drawing-document-note-text
drawing-revision	0009	alias for: engineering-drawing-document-current-alphanumeric-revision-identifier
drawing-sheet-revision	0009	alias for: engineering-drawing-document-sheet-alphanumeric-revision-identifier
drawing-special-condition-code	0257	alias for: engineering-drawing-document-special-condition-code
DWG	0004	alias for: engineering-drawing-document-type-code
ECP	0004	alias for: engineering-change-proposal-document-type-code
ecp-alphanumeric-identifier	0003	alias for: engineering-change-proposal-document-alphanumeric-identifier
ecp-cage-code	0001	alias for: engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code
ecp-change-class-concurrence-code	0021	alias for: engineering-change-proposal-document-class-concurrence-process-disposition-status-code
ecp-change-description-text	0171	alias for: change-proposal-document-change-description-text
ecp-change-need-text	0171	alias for: change-proposal-document-change-justification-text
ecp-class-type-code	0164	alias for: engineering-change-proposal-document-change-class-code
ecp-cost	0172	alias for: engineering-change-proposal-document-cost-amount
ecp-cost-component-code	0002	alias for: engineering-change-proposal-cost--affected-enterprise-acronym-identification-code
ecp-estimated-total-cost	0172	alias for: engineering-change-proposal-document-estimated-total-cost-amount
ecp-estimated-under-contract-cost	0172	alias for: engineering-change-proposal-document-estimated-under-contract-subtotal-cost-amount

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
ecp-format-type-code	0194	alias for: engineering-change-proposal-document-format-type-code
ecp-implementation-action-identifier	0072	alias for: engineering-change-implementation-process-action-identifier
ecp-implementation-action-item-description	0185	alias for: engineering-change-implementation-process-action-item-description-text
ecp-implementation-action-responsible-enterprise-identifier	0052	alias for: engineering-change-implementation-process-required-action-responsible-enterprise-identifier
ecp-implementation-action-responsible-office	0044	alias for: engineering-change-implementation-required-action-responsible-enterprise-office-name
ecp-implementation-action-status-code	0021	alias for: engineering-change-implementation-process-action-disposition-status-code
ecp-implementation-action-status-date	0082	alias for: engineering-change-implementation-process-action-disposition-status-date
ecp-implementation-sequence-indicator-code	0119	alias for: engineering-change-proposal-document-implementation-sequence-code
ecp-in--production-code	0223	alias for: engineering-change-proposal-document-in--production-code
ecp-justification-code	0165	alias for: engineering-change-proposal-document-justification-code
ecp-part-level-code	0121	alias for: engineering-change-proposal-document-part-level-code
ecp-priority-code	0166	alias for: engineering-change-proposal-document-priority-code
ecp-production-authority-need-date	0082	alias for: engineering-change-proposal-document-production-contract-authority-need-date
ecp-production-delivery-schedule-text	0171	alias for: change-proposal-document-production-delivery-schedule-effect-text
ecp-retrofit-authority-need-date	0082	alias for: engineering-change-proposal-document-retrofit-contract-authority-need-date

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
ecp-revision	0009	alias for: engineering-change-proposal-document-alphanumeric-revision-identifier
ecp-revision-approved-status-code	0021	alias for: engineering-change-proposal-document-revision-approval-process-approved-disposition-status-code
ecp-revision-approved-status-date	0082	alias for: engineering-change-proposal-document-revision-approval-process-approval-disposition-status-date
ecp-service-downtime	0184	alias for: predicted-asset-service-period-downtime-days-quantity
ecp-unusual-effect-title	0263	alias for: engineering-change-proposal-document-unusual-effect-name
electronic-document-comment-file-identifier	0206	812.CFILID812, 858.CFILID858, 867.CFILID867, 968.CFILID968
electronic-document-comment-file-creation-date	0082	812.CFILDT812, 812.CFILTM812, 858.CFILDT858, 858.CFILTM858, 867.CFILDT867, 867.CFILTM867, 968.CFILDT968
electronic-document-comment-file-creation-time	0160	968.CFILTM968
electronic-document-file-identifier	0206	232.FILIDN900, 252.FILIDN900, 261.FILIDN900, 314.FILIDN900, 358.FILIDN900, 802.FILIDN900, 900.FILIDN900, 901.FILIDN900, 903.FILIDN900
electronic-document-file-creation-date	0082	232.FILDAT900, 252.FILDAT900, 261.FILDAT900, 314.FILDAT900, 358.FILDAT900, 802.FILDAT900, 900.FILDAT900, 903.FILDAT900
electronic-document-file-creation-time	0160	232.FILTIM900, 252.FILTIM900, 261.FILTIM900, 314.FILTIM900, 358.FILTIM900, 802.FILTIM900, 900.FILTIM900, 903.FILTIM900
electronic-document-representation-file-identifier	0206	812.RFILID812, 858.RFILID858, 867.RFILID867, 968.RFILID968
electronic-document-representation-file-creation-date	0082	812.RFILDT812, 812.RFILTM812, 858.RFILDT858, 858.RFILTM858, 867.RFILDT867, 867.RFILTM867, 968.RFILDT968

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
electronic-document-representation-file-creation-time	0160	968.RFILTM968
electronic-storage-place-identifier	0209	(Basic Standard Data Element--see applicable role name.)
electrostatic/electromagnetic-susceptability-code	0074	alias for: materiel-item-supply-electrostatic-discharge-electromagnetic-interference-code
email-address	0225	alias for: human-electronic-mail-access-identifier
ending-effectivity-product-tracking-identifier	0058	alias for: product-ending-effectivity-sequential-tracking-identifier
engineering-change-implementation-process-action-identifier	0072	262.ECPACT262, 264.ECPACT262, 565.ECPACT262, 615.ECPACT262, 616.ECPACT262, 617.ECPACT262, 618.ECPACT262, 619.ECPACT262
engineering-change-implementation-process-action-disposition-status-code	0021	264.STACOD264
engineering-change-implementation-process-action-disposition-status-date	0082	264.STADAT264
engineering-change-implementation-process-action-item-description-text	0185	262.ACTDES262
engineering-change-implementation-process-required-action-responsible-enterprise-identifier	0052	262.RESPON262
engineering-change-implementation-required-action-responsible-enterprise-office-name	0044	262.RESOFF262
engineering-change-proposal-cost--affected-enterprise-acronym-identification-code	0002	252.SERVID252
engineering-change-proposal-document-alphanumeric-identifier	0003	(List is too long to include here, see D.5.1.8.)

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
engineering-change-proposal-document-alphanumeric-revision-identifier	0009	251.ECPREV251, 252.ECPREV251, 253.ECPREV251, 254.ECPREV251, 255.ECPREV251, 256.ECPREV251, 257.ECPREV251, 258.ECPREV251, 259.ECPREV251, 260.ECPREV251, 261.ECPREV251, 262.ECPREV251, 263.ECPREV251, 264.ECPREV251, 265.ECPREV251, 266.ECPREV251, 271.ECPREV251, 284.ECPREV251, 289.ECPREV251, 290.ECPREV251, 291.ECPREV251, 292.ECPREV251, 293.ECPREV251, 294.ECPREV251, 295.ECPREV251, 303.ECPREV251, 309.ECPREV251, 493.ECPREV251, 565.ECPREV251, 615.ECPREV251, 616.ECPREV251, 617.ECPREV251, 618.ECPREV251, 619.ECPREV251, 705.ECPREV251
engineering-change-proposal-document-change-class-code	0164	251.ECP050251
engineering-change-proposal-document-class-concurrence-process-disposition-status-code	0021	251.ECP27C251
engineering-change-proposal-document-contract-administration-change-class-concurrence-date	0082	251.ECP27F251
engineering-change-proposal-document-cost-amount	0172	(Basic Standard Data Element--see applicable role name.)
engineering-change-proposal-document-estimated-production-cost-amount	0172	289.PRDCOS289
engineering-change-proposal-document-estimated-research-cost-amount	0172	289.RDTCOS289
engineering-change-proposal-document-estimated-total-cost-amount	0172	289.TOTCOS289
engineering-change-proposal-document-estimated-under-contract-subtotal-cost-amount	0172	289.CONCOS289
engineering-change-proposal-document-format-type-code	0194	251.ECP08E251

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
engineering-change-proposal-document-implementation-sequence-code	0119	251.ECPSEQ251
engineering-change-proposal-document-in--production-code	0223	251.ECP170251
engineering-change-proposal-document-justification-code	0165	289.ECP060289
engineering-change-proposal-document-part-level-code	0121	258.PARLVL258
engineering-change-proposal-document-priority-code	0166	289.ECP070289
engineering-change-proposal-document-production-contract-authority-need-date	0082	289.ECP50A289
engineering-change-proposal-document-retrofit-contract-authority-need-date	0082	290.ECP50B290
engineering-change-proposal-document-retrofit-installation-level-code	0195	263.RETLVL263
engineering-change-proposal-document-revision-approval-process-approval-disposition-status-date	0082	309.ECPDAT309
engineering-change-proposal-document-revision-approval-process-approved-disposition-status-code	0021	309.ECPSTA309
engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	(List is too long to include here, see D.5.1.9.)
engineering-change-proposal-document-type-code	0004	(List is too long to include here, see D.5.1.10.)
engineering-change-proposal-document-unusual-effect-name	0263	265.IMPNAM265
engineering-drawing-document-alphanumeric-identifier	0003	(List is too long to include here, see D.5.1.11.)
engineering-drawing-document-current-alphanumeric-revision-identifier	0009	052.CURREV052

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
engineering-drawing-document-note-identifier	0251	080.NOTNUM080, 081.NOTNUM080, 085.NOTNUM080, 086.NOTNUM080, 087.NOTNUM080, 226.NOTNUM080, 325.NOTNUM325, 326.NOTNUM325, 327.NOTNUM325
engineering-drawing-document-note-text	0252	080.NOTTXT080, 325.NOTTXT325
engineering-drawing-document-proposed-change-type-code	0261	317.CHGTYP317, 323.CHGTYP323, 324.CHGTYP324, 326.CHGTYP326, 327.CHGTYP327
engineering-drawing-document-proposed-entry-change-type-code	0260	315.CHGTYP315, 316.CHGTYP316, 318.CHGTYP318, 325.CHGTYP325
engineering-drawing-document-sheet-alphanumeric-revision-identifier	0009	052.SHTREV052
engineering-drawing-document-special-condition-code	0257	081.SPNOTE081, 227.SPNOTE227, 324.SPNOTE324, 327.SPNOTE327
engineering-drawing-document-type-code	0004	062.DWGTYP062, 064.DWGTYP064, 065.DWGTYP065, 069.DWGTYP069, 163.DWGTYP163, 164.DWGTYP163, 165.DWGTYP165, 166.DWGTYP165, 285.DWGTYP285, 311.DWGTYP285
enterprise-division	0228	alias for: enterprise-division-identifier
enterprise-identifier	0052	002.ENTIDN002, 565.ENTIDN002, 615.ENTIDN002, 616.ENTIDN002, 617.ENTIDN002, 618.ENTIDN002, 619.ENTIDN002, 676.ENTIDN002, 700.ENTIDN002, 701.ENTIDN002, 702.ENTIDN002, 703.ENTIDN002, 704.ENTIDN002, 705.ENTIDN002, 706.ENTIDN002, 940.ENTIDN002, 941.ENTIDN002
enterprise-name	0170	004.ENTNAM004
enterprise-acronym-identification-code	0002	Part of data element string: data-item-description-document-identifier.
enterprise-address-text	0039	940.ADDRES940
enterprise-administrative-contracting-office-address-text	0081	950.ACOADD950
enterprise-comment-file-origination-office-address-text	0081	812.CFILAD812, 858.CFILAD858, 867.CFILAD867, 968.CFILAD968

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
enterprise-defense-logistics--assigned-identification-code	0001	003.CAGNUM003, 006.CAGNUM003, 007.CAGNUM003
enterprise-defense-logistics--assigned-identification-type-code	0102	003.CAGTYP003
enterprise-division-identifier	0228	(Basic Standard Data Element--see applicable role name.)
enterprise-document-file-origination-office-address-text	0081	812.RFILAD812, 858.RFILAD858, 867.RFILAD867, 968.RFILAD968
enterprise-file-origination-office-address-text	0081	232.FILADD900, 252.FILADD900, 261.FILADD900, 314.FILADD900, 358.FILADD900, 802.FILADD900, 900.FILADD900, 901.FILADD900, 903.FILADD900
enterprise-file-review-office-address-text	0081	811.FREVAD811, 857.FREVAD857, 866.FREVAD866, 963.FILADD963, 964.FILADD963
enterprise-first-line-address-text	0090	Part of data element string: enterprise-address-text.
enterprise-identification-type-code	0050	002.ENTTYP002
enterprise-office-name	0044	676.OFFSYM941, 941.OFFSYM941
enterprise-office-address-text	0081	700.DIVADD942, 702.DIVADD942, 803.DIVADD942, 850.DIVADD942, 861.DIVADD942, 942.DIVADD942, 943.DIVADD942, 962.DIVADD942
enterprise-procuring-contracting-office-address-text	0081	950.PCOADD950
enterprise-second-line-address	0091	alias for: enterprise-second-line-address-text
enterprise-second-line-address-text	0091	Part of data element string: enterprise-address-text.
enterprise-security-classified-document-receipt-authorization-code	0224	941.HICLAS941
entity-identifier	0033	000.ENTYID000
entity-type-code	0076	000.ENTTYP000
equipment-modification-process-period-work-hour-quantity	0087	460.WKHOUR460

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
event-code	0018	alias for: process-event-code
event-name	0156	alias for: process-event-name
export-control-code	0079	alias for: document-export-control-code
export-control-warning-text	0080	alias for: document-export-control-warning-text
fax-number	0225	alias for: human-facsimile-machine-access-identifier
fbl-indicator	0138	alias for: functional-baseline-top--level-document-indicator-code
federal-supply-class	0073	alias for: product-federal-supply-classification-code
file-compression-code	0215	alias for: document-file-compression-code
file-compression-method-code	0214	alias for: document-file-compression-method-code
file-creation-date	0082	alias for: electronic-document-file-creation-date
file-creation-time	0160	alias for: electronic-document-file-creation-time
file-description	0212	alias for: document-file-description-text
file-identifier	0206	alias for: electronic-document-file-identifier
file-location	0209	alias for: document-file-electronic-storage-place-identifier
file-name	0211	alias for: document-file-name
file-originator	0069	alias for: file-originator-human-name
file-originator-human-name	0069	232.FILORG900, 252.FILORG900, 261.FILORG900, 314.FILORG900, 358.FILORG900, 802.FILORG900, 900.FILORG900, 901.FILORG900, 903.FILORG900
file-originator-office-address	0081	alias for: enterprise-file-origination-office-address-text
file-reviewer-human-name	0069	811.FREVNM811, 857.FREVNM857, 866.FREVNM866

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
file-reviewer-office-address	0081	alias for: enterprise-file-review-office-address-text
file-reviewer-person-name	0069	alias for: file-reviewer-human-name
file-type-code	0210	alias for: document-file-type-code
find-identifier	0027	alias for: parts-list-document-item-identifier
first-article-test-code	0077	alias for: materiel-item-first-article-test-code
first-line-address	0090	alias for: enterprise-first-line-address-text
first-name	0067	alias for: human-given-name
functional-baseline-top--level-document-indicator-code	0138	100.FBLFLG100
geographic-location	0029	alias for: geographic-place-name
geographic-place-name	0029	260.RETLOC260
glaa-code	0128	alias for: application-activity-program-government-lead-indicator-code
government-serial-identifier	0175	alias for: product-government-serial-tracking-identifier
government-technical-monitor-division	0228	alias for: tasking-activity-enterprise-technical-monitor-division-identifier
graphic-drawing-revision	0009	alias for: graphic-engineering-drawing-document-alphanumeric-revision-identifier
graphic-engineering-drawing-document-alphanumeric-revision-identifier	0009	064.GDWGRV064
hazardous-material-code	0078	alias for: materiel-item-supply-hazardous-material-code
higher-level-ccb	0089	alias for: program-higher-level-configuration-control-board-text
IL	0004	alias for: index-list-drawing-document-type-code
human-name	0069	700.PERNAM943, 702.PERNAM943, 861.PERNAM943, 943.PERNAM943

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
human-access-identifier	0225	(Basic Standard Data Element--see applicable role name.)
human-electronic-mail-access-identifier	0225	943.EMAILX943
human-facsimile-machine-access-identifier	0225	942.FAXNUM942, 943.FAXNUM943
human-family-name	0068	Part of data element string: human-name.
human-given-name	0067	Part of data element string: human-name.
human-responsibility-description-text	0154	702.RESPON702
human-telephone-access-identifier	0225	942.TELPHN942, 943.TELPHN943
implementation-action-item-description-text	0185	alias for: implementation-process-action-item-description-text
implementation-process-action-item-description-text	0185	(Basic Standard Data Element--see applicable role name.)
index-list-cage-code	0001	alias for: index-list-drawing-document-design-enterprise-defense-logistics--assigned-identification-code
index-list-drawing-document-alphanumeric-identifier	0003	068.ILNUMB068
index-list-drawing-document-alphanumeric-revision-identifier	0009	068.ILREVN068
index-list-drawing-document-design-enterprise-defense-logistics--assigned-identification-code	0001	068.ILCAGE068
index-list-drawing-document-type-code	0004	065.ILTYPE065, 066.ILTYPE065, 067.ILTYPE065, 068.ILTYPE065
index-list-identifier	0003	alias for: index-list-drawing-document-alphanumeric-identifier
index-list-revision	0009	alias for: index-list-drawing-document-alphanumeric-revision-identifier
interface-configuration-item-product-affected-code	0129	251.ECP100251
interface-control-document-indicator-code	0030	010.ICDCOD010

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
international-document-source-enterprise-acronym-identification-code	0002	404.SRCINT404
international-document-source-enterprise-organization-code	0002	alias for: international-document-source-enterprise-acronym-identification-code
international-enterprise-acronym-identification-code	0002	039.INTORG039
international-organization-code	0002	alias for: international-enterprise-acronym-identification-code
julian-year-period-identifier	0219	670.YEARNO670, 671.YEARNO670, 672.YEARNO670
last-name	0068	alias for: human-family-name
lead-activity-flag	0006	alias for: document-lead-activity-indicator-code
limited-duration-technical-order-document-maintenance-level-code	0255	466.LVLCOD466
limited-duration-technical-order-document-priority-code	0248	466.PRICOD466
long-distribution-statement	0016	alias for: document-long-distribution-statement-text
manufacture-date	0082	alias for: product-manufacture-date
manufacture-time	0160	alias for: product-manufacture-time
manufacturer-cage-code	0001	alias for: manufacturer-enterprise-defense-logistics--assigned-identification-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	237.MFRCAG515, 238.MFRCAG515, 239.MFRCAG515, 240.MFRCAG515, 241.MFRCAG515, 245.MFRCAG515, 256.MFRCAG515, 259.MFRCAG515, 260.MFRCAG515, 284.MFRCAG515, 293.MFRCAG515, 361.MFRCAG515, 362.MFRCAG515, 363.MFRCAG515, 364.MFRCAG515, 366.MFRCAG515, 491.MFRCAG515, 494.MFRCAG515, 515.MFRCAG515, 516.MFRCAG515, 517.MFRCAG515, 518.MFRCAG515, 519.MFRCAG515, 520.MFRCAG515, 521.MFRCAG515, 522.MFRCAG515, 523.MFRCAG515, 525.MFRCAG515, 526.MFRCAG515, 528.MFRCAG515, 529.MFRCAG515, 530.MFRCAG515, 531.MFRCAG515, 532.MFRCAG515, 533.MFRCAG515, 534.MFRCAG515, 535.MFRCAG515, 536.MFRCAG515
manufacturer-serial-identifier	0175	alias for: product-manufacturer-serial-tracking-identifier
material-document-identifier	0192	103.MATDOC103, 106.MATDOC103, 107.MATDOC103, 201.MATDOC421, 421.MATDOC421, 422.MATDOC421, 433.MATDOC433, 434.MATDOC433, 435.MATDOC433, 916.MATDOC916, 918.MATDOC918, 923.MATDOC923
material-fifth-type-code	0036	alias for: material-product-fifth-classification-type-code
material-fifth-type-name	0037	alias for: material-product-fifth-classification-type-name
material-first-type-code	0036	alias for: material-product-first-classification-type-code
material-first-type-name	0037	alias for: material-product-first-classification-type-name
material-fourth-type-code	0036	alias for: material-product-fourth-classification-type-code
material-fourth-type-name	0037	alias for: material-product-fourth-classification-type-name
material-generic-identifier	0092	alias for: material-product-generic-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
material-identification	0038	alias for: material-product-identifier
material-name	0191	alias for: material-product-name
material-product-identifier	0038	083.MATIDN200, 086.MATIDN200, 106.MATIDN200, 107.MATIDN200, 200.MATIDN200, 201.MATIDN200, 205.MATIDN200, 221.MATIDN200, 235.MATIDN200, 238.MATIDN200, 241.MATIDN200, 284.MATIDN200, 320.MATIDN200, 363.MATIDN200, 365.MATIDN200, 366.MATIDN200, 422.MATIDN200, 434.MATIDN200, 435.MATIDN200, 494.MATIDN200, 526.MATIDN200, 527.MATIDN200, 528.MATIDN200, 530.MATIDN200, 921.MATIDN200, 923.MATIDN200, 924.MATIDN200, 928.MATIDN200
material-product-name	0191	200.MATNAM200, 922.MATNAM922, 924.MATNAM922
material-product-classification-type-code	0036	(Basic Standard Data Element--see applicable role name.)
material-product-classification-type-name	0037	(Basic Standard Data Element--see applicable role name.)
material-product-design-release-date	0082	200.RELDAT200
material-product-fifth-classification-type-code	0036	Part of data element string: material-product-identifier.
material-product-fifth-classification-type-name	0037	Part of data element string: material-product-identifier.
material-product-first-classification-type-code	0036	Part of data element string: material-product-identifier.
material-product-first-classification-type-name	0037	Part of data element string: material-product-identifier.
material-product-fourth-classification-type-code	0036	Part of data element string: material-product-identifier.
material-product-fourth-classification-type-name	0037	Part of data element string: material-product-identifier.

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
material-product-generic-identifier	0092	083.MATGID200, 086.MATGID200, 200.MATGID200, 205.MATGID200, 221.MATGID200, 235.MATGID200, 238.MATGID200, 241.MATGID200, 284.MATGID200, 320.MATGID200, 363.MATGID200, 365.MATGID200, 366.MATGID200, 494.MATGID200, 526.MATGID200, 527.MATGID200, 528.MATGID200, 530.MATGID200, 921.MATGID200, 928.MATGID200
material-product-second-classification-type-code	0036	Part of data element string: material-product-identifier.
material-product-second-classification-type-name	0037	Part of data element string: material-product-identifier.
material-product-sixth-classification-type-code	0036	Part of data element string: material-product-identifier.
material-product-sixth-classification-type-name	0037	Part of data element string: material-product-identifier.
material-product-status-code	0035	107.MATSTA107, 422.MATSTA422, 435.MATSTA435
material-product-third-classification-type-code	0036	Part of data element string: material-product-identifier.
material-product-third-classification-type-name	0037	Part of data element string: material-product-identifier.
material-product-vendor--assigned-identifier	0048	055.VMATID055
material-release-date	0082	alias for: material-product-design-release-date
material-second-type-code	0036	alias for: material-product-second-classification-type-code
material-second-type-name	0037	alias for: material-product-second-classification-type-name
material-sixth-type-code	0036	alias for: material-product-sixth-classification-type-code
material-sixth-type-name	0037	alias for: material-product-sixth-classification-type-name
material-status-code	0035	alias for: material-product-status-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
material-third-type-code	0036	alias for: material-product-third-classification-type-code
material-third-type-name	0037	alias for: material-product-third-classification-type-name
material-type-code	0036	alias for: material-product-classification-type-code
material-type-name	0037	alias for: material-product-classification-type-name
materiel-item-first-article-test-code	0077	051.FRSTRT051, 101.FRSTRT101
materiel-item-supply-electrostatic-discharge-electromagnetic-interference-code	0074	200.STATIC200, 210.STATIC210
materiel-item-supply-hazardous-material-code	0078	200.HAZMAT200, 210.HAZMAT210
materiel-item-supply-precious-metals-indicator-code	0093	200.METALS200, 210.METALS210
media-type	0238	alias for: software-product-storage-medium-type-name
military-specification-alphanumeric-identifier	0003	alias for: united-states-defense-specification-document-alphanumeric-identifier
military-standard-document-identifier	0003	alias for: united-states-defense-standard-document-alphanumeric-identifier
miltary-handbook-alphanumeric-identifier	0003	alias for: united-states-defense-handbook-document-alphanumeric-identifier
modification-instruction-alphanumeric-identifier	0003	alias for: modification-instruction-document-alphanumeric-identifier
modification-instruction-description	0253	alias for: modification-instruction-document-task-description-text
modification-instruction-document-identifier	0122	460.MINIDN460, 461.MINIDN460, 463.MINIDN460, 490.MINIDN460, 491.MINIDN460, 492.MINIDN460, 493.MINIDN460, 494.MINIDN460, 536.MINIDN460

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
modification-instruction-document-alphanumeric-identifier	0003	462.MINNUM462, 466.MINNUM462, 469.MINNUM462, 470.MINNUM462, 471.MINNUM462, 472.MINNUM462
modification-instruction-document-effective-date	0082	460.EFFDAT460
modification-instruction-document-issue-date	0082	460.ISSDAT460
modification-instruction-document-rescission-date	0082	460.CNXDAT460
modification-instruction-document-source-entity-identifier	0033	460.MINSRC460, 461.MINSRC460, 463.MINSRC460, 490.MINSRC460, 491.MINSRC460, 492.MINSRC460, 493.MINSRC460, 494.MINSRC460, 536.MINSRC460
modification-instruction-document-subsidiary-type-code	0141	462.MINSUB462
modification-instruction-document-task-description-text	0253	460.MODDES460
modification-instruction-document-type-code	0004	460.MINTYP460, 461.MINTYP460, 462.MINTYP460, 463.MINTYP460, 464.MINTYP460, 465.MINTYP460, 466.MINTYP460, 467.MINTYP460, 468.MINTYP460, 469.MINTYP460, 470.MINTYP460, 471.MINTYP460, 472.MINTYP460, 490.MINTYP460, 491.MINTYP460, 492.MINTYP460, 493.MINTYP460, 494.MINTYP460, 536.MINTYP460, 560.MINTYP460
modification-instruction-effective-date	0082	alias for: modification-instruction-document-effective-date
modification-instruction-identifier	0122	alias for: modification-instruction-document-identifier
modification-instruction-issue-date	0082	alias for: modification-instruction-document-issue-date
modification-instruction-rescission-date	0082	alias for: modification-instruction-document-rescission-date
modification-instruction-source-identifier	0033	alias for: modification-instruction-document-source-entity-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
modification-instruction-type	0141	alias for: modification-instruction-document-subsidiary-type-code
modification-kit-identifier	0245	alias for: modification-kit-product-identifier
modification-kit-product-identifier	0245	490.KITIDN490, 492.KITIDN490
modification-process-period-work-hour-quantity	0087	alias for: equipment-modification-process-period-work-hour-quantity
modification-request-document-identifier	0122	460.MRQIDN460
modification-request-document-source-entity-identifier	0033	460.MRQSRC460
modification-request-document-subsidiary-type-code	0142	450.MODSUB450
modification-request-document-type-code	0004	450.MRQTYP450, 451.MRQTYP450, 452.MRQTYP450, 453.MRQTYP450, 454.MRQTYP450, 460.MRQTYP450
modification-request-identifier	0122	alias for: modification-request-document-identifier
modification-request-source-identifier	0033	alias for: modification-request-document-source-entity-identifier
modification-request-type-code	0142	alias for: modification-request-document-subsidiary-type-code
modification-work-order-document-maintenance-level-code	0250	467.LVLCOD467
modification-work-order-document-priority-code	0246	467.PRICOD467
modified-material-generic-identifier	0092	alias for: modified-material-product-generic-identifier
modified-material-identification	0038	alias for: modified-material-product-identifier
modified-material-product-identifier	0038	534.MMATID534
modified-material-product-generic-identifier	0092	534.MMATGI534
modified-part-identifier	0024	alias for: modified-part-product-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
MODINST	0004	alias for: modification-instruction-document-type-code
MODREQ	0004	alias for: modification-request-document-type-code
modified-part-product-identifier	0024	531.MPARNO531, 532.MPARNO532, 533.MPARNO533
modified-product-design-enterprise-identifier	0052	531.MDESEN531, 532.MDESEN532, 533.MDESEN533, 534.MDESEN534
mwo-identifier	0003	alias for: united-states-army-modification-work-order-document-alphanumeric-identifier
mwo-maintenance-level	0250	alias for: modification-work-order-document-maintenance-level-code
mwo-priority-code	0246	alias for: modification-work-order-document-priority-code
navy-command-identifier	0002	alias for: united-states-navy-command-enterprise-acronym-identification-code
non--united-states-government-document-source-enterprise-acronym-identification-code	0002	405.SRCFGV405
non--united-states-government-enterprise-acronym-identification-code	0002	037.FGOVOR037
non--united-states-nongovernment-document-source-enterprise-acronym-identification-code	0002	406.SRCFNG406
non--united-states-nongovernment-enterprise-acronym-identification-code	0002	038.FNGVOR038
non--us-government-enterprise-identification-code	0002	alias for: non--united-states-government-enterprise-acronym-identification-code
non--us-government-organization-code	0002	alias for: non--united-states-government-document-source-enterprise-acronym-identification-code
non--us-nongovernment-enterprise-identification-code	0002	alias for: non--united-states-nongovernment-enterprise-acronym-identification-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
non--us-nongovernment-organization-code	0002	alias for: non--united-states-nongovernment-document-source-enterprise-acronym-identification-code
NOR	0004	alias for: revision-notice-document-type-code
nor-alphanumeric-identifier	0003	alias for: revision-notice-document-alphanumeric-identifier
nor-cage-code	0001	alias for: revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code
nor-implementation-authorization-code	0176	alias for: revision-notice-document-implementation-authorization-code
nor-revision	0009	alias for: revision-notice-document-alphanumeric-revision-identifier
nor-revision-approved-status-code	0021	alias for: revision-notice-document-revision-approval-process-approved-disposition-status-code
nor-revision-approved-status-date	0082	alias for: revision-notice-document-revision-approval-process-approved-disposition-status-date
nsn	0049	alias for: product-national-stock-identifier
nsn-description	0116	alias for: product-national-stock-description-text
office-address	0081	alias for: enterprise-office-address-text
office-symbol	0044	alias for: enterprise-office-name
operating-system-software-identifier	0031	alias for: computer-operating-system-software-asset-identifier
operating-system-software-version	0064	alias for: computer-operating-system-software-asset-version-identifier
organization-code	0002	alias for: enterprise-acronym-identification-code
organization-identifier	0096	004.ORGIDN004
organization-type-identifier	0095	004.ORGTYP004
original-design-enterprise-identifier	0052	531.ODESEN531, 532.ODESEN532, 533.ODESEN533, 534.ODESEN534

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
original-material-generic-identifier	0092	alias for: original-material-product-generic-identifier
original-material-identification	0038	alias for: original-material-product-identifier
original-material-product-identifier	0038	534.OMATID534
original-material-product-generic-identifier	0092	534.OMATGI534
original-part-identifier	0024	alias for: original-part-product-identifier
original-part-product-identifier	0024	531.OPARNO531, 532.OPARNO532, 533.OPARNO533
other-attachment-affect-code	0198	alias for: contract-modification-document-other-attachment-affect-code
other-exhibit-affect-code	0198	alias for: contract-modification-document-other-exhibit-affect-code
other-system-cis-affected-code	0129	alias for: interface-configuration-item-product-affected-code
P-SPEC	0004	alias for: program--unique-specification-document-type-code
pan	0178	alias for: document-procuring-activity--assigned-identifier
part-administrative-identifier	0024	alias for: part-product-administrative-control-identifier
part-basic-identifier	0024	alias for: part-product-basic-identifier
part-identifier	0024	alias for: part-product-identifier
part-model-database-document-generic-revision-identifier	0243	231.PMODRV231, 232.PMODRV231
part-model-generic-revision	0243	alias for: part-model-database-document-generic-revision-identifier
part-name	0113	alias for: part-product-name
part-product-identifier	0024	(List is too long to include here, see D.5.1.12.)
part-product-name	0113	209.PARNAM209, 210.PARNAM209

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
part-product-administrative-control-identifier	0024	055.CONPIN055, 056.CONPIN056
part-product-basic-identifier	0024	919.BPINNO919, 925.BPINNO919, 926.BPINNO919
part-product-bulk-measurement-unit-code	0054	210.WGTCOD210
part-product-release-date	0082	210.RELDAT210
part-product-revision-identifier	0181	925.PINREV925, 926.PINREV925
part-product-status-code	0035	054.PARSTA054, 105.PARSTA105, 423.PARSTA423, 437.PARSTA437
part-product-unit-weight	0114	210.PARWGT210
part-product-vendor--assigned-identifier	0024	056.VPARNO056
part-release-date	0082	alias for: part-product-release-date
part-revision-identifier	0181	alias for: part-product-revision-identifier
part-status-code	0035	alias for: part-product-status-code
part-unit-weight	0114	alias for: part-product-unit-weight
part-weight-code	0054	alias for: part-product-bulk-measurement-unit-code
parts-list-alphanumeric-identifier	0003	alias for: parts-list-drawing-document-alphanumeric-identifier
parts-list-cage-code	0001	alias for: parts-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code
parts-list-document-item-identifier	0027	208.FINDID219, 219.FINDID219, 220.FINDID219, 221.FINDID219, 222.FINDID219, 224.FINDID219, 225.FINDID219, 226.FINDID219, 315.FINDID315, 316.FINDID315, 318.FINDID315, 319.FINDID315, 320.FINDID315, 321.FINDID315, 322.FINDID315, 323.FINDID315, 324.FINDID315, 326.FINDID315
parts-list-drawing-document-alphanumeric-identifier	0003	068.PLNUMB068
parts-list-drawing-document-alphanumeric-revision-identifier	0009	064.PLREVN064, 068.PLREVN068

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
parts-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code	0001	068.PLCAGE068
parts-list-drawing-document-type-code	0004	062.PLTYPE062, 064.PLTYPE064, 068.PLTYPE068, 286.PLTYPE286, 312.PLTYPE286
parts-list-drawing-revision	0009	alias for: parts-list-drawing-document-alphanumeric-revision-identifier
pbl-top-level-document	0124	alias for: product-baseline-top-level-document-identifier
pco-address	0081	alias for: enterprise-procuring-contracting-office-address-text
pco-name	0069	alias for: product-procuring-contracting-officer-human-name
performing-activity-enterprise-identifier	0052	alias for: performing-enterprise-identifier
performing-activity-enterprise-technical-monitor-division-identifier	0228	954.PRFTEK954
performing-activity-poc-address	0081	alias for: performing-enterprise-contact-office-address-text
performing-activity-poc-name	0069	alias for: contractor-human-name
performing-enterprise-identifier	0052	950.SELENT950
performing-enterprise-contact-office-address-text	0081	950.SELADD950
period-length-quantity	0231	Part of data element string: contract-data-submittal-document-event--delta-text.
period-unit-code	0232	Part of data element string: contract-data-submittal-document-event--delta-text.
person-name	0069	alias for: human-name
PL	0004	alias for: parts-list-drawing-document-type-code
pl-entry-sequence-number	0259	alias for: document-parts-list-entry-sequence-identifier
place-postal-zone-code	0043	Part of data element string: enterprise-address-text.

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
place-reference-designator-identifier	0055	208.REFDES208, 323.REFDES323
postal-zone	0043	alias for: place-postal-zone-code
precious-metals-indicator-code	0093	alias for: materiel-item-supply-precious-metals-indicator-code
predicted-asset-service-period-downtime-days-quantity	0184	263.ECP480263
preparation-date	0082	alias for: document-preparation-date
primary-alternate-flag	0258	alias for: document-parts-list-entry-priority-indicator-code
primary-ecp-alphanumeric-identifier	0003	alias for: primary-engineering-change-proposal-document-alphanumeric-identifier
primary-ecp-cage-code	0001	alias for: primary-engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code
primary-ecp-document-type-code	0004	alias for: primary-engineering-change-proposal-document-type-code
primary-ecp-indicator-code	0187	alias for: primary-engineering-change-proposal-document-indicator-code
primary-engineering-change-proposal-document-alphanumeric-identifier	0003	251.PECPNO251
primary-engineering-change-proposal-document-indicator-code	0187	251.PECPFG251
primary-engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code	0001	251.PECPCG251
primary-engineering-change-proposal-document-type-code	0004	251.PECPTY251
primary-equipment-ci-identifier	0111	alias for: primary-equipment-configuration-item-product-identifier
primary-equipment-configuration-item-product-identifier	0111	694.PCIIDN694
prior-deviation-request-document-alphanumeric-identifier	0003	359.PRFDNO359

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
prior-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code	0001	359.PRFDCG359
prior-rfd-alphanumeric-identifier	0003	alias for: prior-deviation-request-document-alphanumeric-identifier
prior-rfd-cage-code	0001	alias for: prior-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code
process-action-comment-text	0066	262.ACTCOM262, 264.ACTCOM264, 370.ACTCOM370, 372.ACTCOM372, 676.ACTCOM676, 678.ACTCOM678
process-action-item-title-name	0136	262.ACTTTL262, 370.ACTTTL370, 676.ACTTTL676
process-disposition-status-code	0021	(Basic Standard Data Element--see applicable role name.)
process-event-code	0018	961.EVNCOD961
process-event-name	0156	961.PRSNAM961
process-event-end-date	0082	961.PRSEDT961
process-event-start-date	0082	961.PRSSDT961
process-period-work-hour-quantity	0087	(Basic Standard Data Element--see applicable role name.)
process-required-action-comment-text	0066	alias for: process-action-comment-text
process-required-action-description-text	0065	(Basic Standard Data Element--see applicable role name.)
process-work-hours	0087	alias for: process-period-work-hour-quantity
product-block-identifier	0175	alias for: product-block-tracking-identifier
product-effectivity-timing-type-code	0028	alias for: product-change-effectivity-timing-type-code
product-effectivity-tracking-type	0057	alias for: product-change-effectivity-tracking-type-code
product-lot-identifier	0175	alias for: product-lot-tracking-identifier
product-manufacturing-datecode	0175	alias for: product-manufacturing-datecode-tracking-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
product-quantity	0019	260.QUANTY260, 263.KITQTY263, 523.QUANTY523, 526.QUANTY526, 529.QUANTY529, 530.QUANTY530
product--tracking-base--identifier	0056	200.BASNUM500, 210.BASNUM500, 237.BASNUM500, 238.BASNUM500, 239.BASNUM500, 240.BASNUM500, 241.BASNUM500, 259.BASNUM500, 361.BASNUM500, 366.BASNUM500, 400.BASNUM500, 491.BASNUM500, 494.BASNUM500, 500.BASNUM500, 501.BASNUM500, 502.BASNUM500, 503.BASNUM500, 504.BASNUM500, 505.BASNUM500, 506.BASNUM500, 508.BASNUM500, 509.BASNUM500, 510.BASNUM500, 511.BASNUM500, 515.BASNUM500, 516.BASNUM500, 517.BASNUM500, 518.BASNUM500, 519.BASNUM500, 520.BASNUM500, 521.BASNUM500, 522.BASNUM500, 523.BASNUM500, 525.BASNUM500, 526.BASNUM500, 528.BASNUM500, 529.BASNUM500, 530.BASNUM500, 535.BASNUM500, 536.BASNUM500
product-assembly-status-code	0174	242.STATCD242, 243.STATCD243, 244.STATCD244, 245.STATCD245
product-assembly-status-date	0082	242.STATDT242, 243.STATDT243, 244.STATDT244, 245.STATDT245
product-assembly-status-time	0160	242.STATTM242, 243.STATTM243, 244.STATTM244, 245.STATTM245
product-baseline-top-level-document-identifier	0124	331.PBLDOC331, 332.PBLDOC331
product-baseline-type-code	0098	254.BLTYPE254, 351.BLTYPE351
product-block-tracking-identifier	0175	520.BLKNUM520, 521.BLKNUM520, 522.BLKNUM520, 525.BLKNUM520, 528.BLKNUM520
product-change-effectivity-timing-type-code	0028	259.EFFTIM259

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
product-change-effectivity-tracking-type-code	0057	237.TRKTYP515, 238.TRKTYP515, 239.TRKTYP515, 240.TRKTYP515, 241.TRKTYP515, 245.TRKTYP515, 256.TRKTYP515, 259.TRKTYP515, 260.TRKTYP515, 284.TRKTYP515, 293.TRKTYP515, 361.TRKTYP515, 362.TRKTYP515, 363.TRKTYP515, 364.TRKTYP515, 366.TRKTYP515, 491.TRKTYP515, 494.TRKTYP515, 515.TRKTYP515, 535.TRKTYP515, 536.TRKTYP515
product-change-retrofit-completion-date	0082	260.RETCOM260
product-ending-effectivity-sequential-tracking-identifier	0058	237.ENDEFF237, 238.ENDEFF238, 239.ENDEFF239, 259.ENDEFF259, 361.ENDEFF361, 366.ENDEFF366, 491.ENDEFF491, 494.ENDEFF494
product-federal-supply-classification-code	0073	100.FSCCOD100
product-government-serial-tracking-identifier	0175	517.GSNNUM517, 522.GSNNUM517, 532.GSNNUM517
product-identification-type-code	0123	921.PIDTYP921
product-interchangeability-code	0063	206.ONEWAY206, 207.ONEWAY207, 216.ONEWAY216, 217.ONEWAY217
product-lot-tracking-identifier	0175	518.LOTNUM518, 521.LOTNUM518, 522.LOTNUM518, 523.LOTNUM518, 525.LOTNUM518, 526.LOTNUM518, 528.LOTNUM518, 533.LOTNUM518, 534.LOTNUM518
product-manufacture-date	0082	515.MFRDAT515
product-manufacture-time	0160	515.MFRTIM515
product-manufacturer-serial-tracking-identifier	0175	516.MSNNUM516, 521.MSNNUM516, 522.MSNNUM516, 531.MSNNUM516
product-manufacturing-datecode-tracking-identifier	0175	519.DATCOD519, 529.DATCOD519, 530.DATCOD519

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
product-measurement-unit-code	0054	225.UOMCOD225, 242.UOMCOD242, 243.UOMCOD243, 244.UOMCOD244, 260.LOCUOM260, 318.UOMCOD318, 523.UOMCOD523, 524.UOMCOD524, 526.UOMCOD526, 527.UOMCOD527, 529.UOMCOD529, 530.UOMCOD530, 959.UOMCOD959, 960.UOMCOD960
product-national-stock-identifier	0049	200.NSNNUM345, 210.NSNNUM345, 345.NSNNUM345
product-national-stock-description-text	0116	345.NSNDES345
product-procuring-contracting-officer-human-name	0069	950.PCONAM950
product-replacement-type-code	0106	206.REPTYP206, 207.REPTYP207, 216.REPTYP216, 217.REPTYP217, 346.REPTYP346
product-retrofit-requirement-code	0240	289.RTROCD289
product-royalty-expiration-date	0082	289.ECPROY289
product-sequential-tracking-identifier	0058	240.TRKIDN515, 241.TRKIDN515, 245.TRKIDN515, 515.TRKIDN515, 535.TRKIDN515, 536.TRKIDN515
product-service-life-period-quantity	0086	200.SRVCQY200, 210.SRVCQY210
product-service-life-period-unit-code	0232	200.SRVCCD200, 210.SRVCCD210
product-service-life-quantity	0086	alias for: product-service-life-period-quantity
product-shipping-date	0082	960.SHPDAT960
product-starting-effectivity-sequential-tracking-identifier	0058	237.STREFF237, 238.STREFF238, 239.STREFF239, 256.STREFF256, 259.STREFF259, 260.STREFF259, 284.STREFF284, 293.STREFF293, 361.STREFF361, 362.STREFF362, 363.STREFF363, 364.STREFF364, 366.STREFF366, 491.STREFF491, 494.STREFF494
product-status-code	0035	(Basic Standard Data Element--see applicable role name.)
product-tracking-identifier	0058	alias for: product-sequential-tracking-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
product-tracking-identifier	0175	(Basic Standard Data Element--see applicable role name.)
product-tracking--base-source-code	0103	500.TRKSCD500
product-type-code	0034	100.PRDTYP100, 345.PRDTYP345, 400.PRDTYP400, 913.PRDTYP913, 914.PRDTYP914
program--unique-specification-alphanumeric-identifier	0003	alias for: program--unique-specification-document-alphanumeric-identifier
program-name	0059	262.PROGNM691, 264.PROGNM691, 330.PROGNM691, 370.PROGNM691, 372.PROGNM691, 565.PROGNM691, 615.PROGNM691, 616.PROGNM691, 617.PROGNM691, 618.PROGNM691, 619.PROGNM691, 691.PROGNM691, 692.PROGNM691, 700.PROGNM691, 701.PROGNM691, 702.PROGNM691, 703.PROGNM691, 704.PROGNM691, 705.PROGNM691, 706.PROGNM691
program--unique-specification-change-notice-document-sequential-identifier	0193	620.SCNIDN620
program--unique-specification-document-alphanumeric-identifier	0003	Part of data element string: revised-program--unique-specification-document-identifier.
program--unique-specification-document-alphanumeric-revision-identifier	0009	110.SPECRV110
program--unique-specification-document-subsidiary-type-code	0108	100.SUBTYP100
program--unique-specification-document-type-code	0004	110.SPECTY110, 620.SPCTYP620
program-configuration-control-board-name	0151	262.CCBNAM700, 264.CCBNAM700, 370.CCBNAM700, 372.CCBNAM700, 565.CCBNAM700, 615.CCBNAM700, 616.CCBNAM700, 617.CCBNAM700, 618.CCBNAM700, 619.CCBNAM700, 700.CCBNAM700, 702.CCBNAM700, 703.CCBNAM700, 704.CCBNAM700, 705.CCBNAM700, 706.CCBNAM700
program-configuration-control-board-decision-date	0082	704.CCBDAT704

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
program-configuration-control-board-discussion-text	0168	704.CCBMIN704
program-configuration-control-board-type-code	0173	700.CCBTYP700
program-higher-level-configuration-control-board-text	0089	700.TOPCCB700
program-subsystem-name	0059	698.SUBNAM698
program-system-name	0059	698.SYSNAM698
proposed-change-type-code	0261	alias for: engineering-drawing-document-proposed-change-type-code
proposed-entry-change-type-code	0260	alias for: engineering-drawing-document-proposed-entry-change-type-code
proprietary-data-rights-commercial-enterprise-name	0170	011.PRPCOM011, 900.PRPCOM900
proprietary-data-rights-company-name	0170	alias for: proprietary-data-rights-commercial-enterprise-name
proprietary-rights-code	0084	alias for: document-company-proprietary-data-rights-code
proprietary-rights-text	0117	alias for: document-company-proprietary-data-rights-text
rac-identifier	0003	alias for: rapid-action-change-order-document-alphanumeric-identifier
rac-type-code	0256	alias for: rapid-action-change-order-document-change-type-code
rapid-action-change-order-document-alphanumeric-identifier	0003	464.RACNUM464
rapid-action-change-order-document-change-type-code	0256	464.CHGTYP464
reference-designator	0055	alias for: place-reference-designator-identifier
referenced-document-generic-revision	0243	alias for: referenced-document-generic-revision-identifier
referenced-document-generic-revision-identifier	0243	082.RDOCRV082, 110.RDOCRV110

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
referenced-document-type-code	0004	082.RDOCTY082, 085.RDOCTY082, 110.RDOCTY110
regrouped-lot-identifier	0175	alias for: regrouped-product-lot-tracking-identifier
regrouped-lot-manufacturer-cage-code	0001	alias for: regrouped-lot-manufacturer-enterprise-defense-logistics--assigned-identification-code
regrouped-lot-manufacturer-enterprise-defense-logistics--assigned-identification-code	0001	524.RMFRCG524, 527.RMFRCG527
regrouped-product-lot-tracking-identifier	0175	524.RLOTNO524, 527.RLOTNO527
remanufacturer-cage-code	0001	alias for: remanufacturer-enterprise-defense-logistics--assigned-identification-code
remanufacturer-enterprise-defense-logistics--assigned-identification-code	0001	531.RMFRCG531, 532.RMFRCG532, 533.RMFRCG533, 534.RMFRCG534
replaced-material-enterprise-identifier	0052	alias for: replaced-material-product-design-enterprise-identifier
replaced-material-generic-identifier	0092	alias for: replaced-material-product-generic-identifier
replaced-material-identification	0038	alias for: replaced-material-product-identifier
replaced-material-product-identifier	0038	206.RMMTID206, 207.RMMTID207
replaced-material-product-design-enterprise-identifier	0052	206.RMENID206, 207.RMENID207
replaced-material-product-generic-identifier	0092	206.RMGNID206, 207.RMGNID207
replaced-nsn	0049	alias for: replaced-product-national-stock-identifier
replaced-part-enterprise-identifier	0052	alias for: replaced-part-product-design-enterprise-identifier
replaced-part-identifier	0024	alias for: replaced-part-product-identifier
replaced-part-product-identifier	0024	216.RPARNO216, 217.RPARNO217
replaced-part-product-design-enterprise-identifier	0052	216.RENTID216, 217.RENTID217

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
replaced-product-national-stock-identifier	0049	346.OLDNSN346
replacement-nsn	0049	alias for: replacement-product-national-stock-identifier
replacement-product-national-stock-identifier	0049	346.NEWNSN346
replacement-type-code	0106	alias for: product-replacement-type-code
retrofit-completion-date	0082	alias for: product-change-retrofit-completion-date
retrofit-kit-installation-process-period-work-hour-quantity	0087	263.KITTIM263
retrofit-kit-installation-test-time	0087	alias for: retrofit-kit-test-process-period-work-hour-quantity
retrofit-kit-installation-time	0087	alias for: retrofit-kit-installation-process-period-work-hour-quantity
retrofit-kit-test-process-period-work-hour-quantity	0087	263.KITTST263
retrofit-level-of-maintenance	0195	alias for: engineering-change-proposal-document-retrofit-installation-level-code
retrofit-maintenance-process-period-work-hour-quantity	0087	263.RNRTIM263
retrofit-remove-and-replace-work-hours	0087	alias for: retrofit-maintenance-process-period-work-hour-quantity
retrofit-requirement-code	0240	alias for: product-retrofit-requirement-code
retrofit-system-test-process-period-work-hour-quantity	0087	263.ECP450263
retrofit-system-test-time	0087	alias for: retrofit-system-test-process-period-work-hour-quantity
revised-program--unique-specification-document-identifier	0149	620.RSPCID620
revised-program--unique-specification-identifier	0149	alias for: revised-program--unique-specification-document-identifier
revised-technical-manual-document-identifier	0135	571.RTMIDN610, 610.RTMIDN610, 615.RTMIDN615

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
revised-tm-identifier	0135	alias for: revised-technical-manual-document-identifier
revision-notice-document-alphanumeric-identifier	0003	300.NORNUM300, 301.NORNUM300, 302.NORNUM300, 303.NORNUM300, 304.NORNUM300, 305.NORNUM300, 306.NORNUM300, 307.NORNUM300, 308.NORNUM300, 309.NORNUM300, 310.NORNUM300, 311.NORNUM300, 312.NORNUM300, 313.NORNUM300, 314.NORNUM300, 315.NORNUM300, 316.NORNUM300, 317.NORNUM300, 318.NORNUM300, 319.NORNUM300, 320.NORNUM300, 321.NORNUM300, 322.NORNUM300, 323.NORNUM300, 324.NORNUM300, 325.NORNUM300, 326.NORNUM300, 327.NORNUM300
revision-notice-document-alphanumeric-revision-identifier	0009	301.NORREV301, 302.NORREV301, 303.NORREV301, 304.NORREV301, 305.NORREV301, 306.NORREV301, 307.NORREV301, 308.NORREV301, 309.NORREV301, 310.NORREV301, 311.NORREV301, 312.NORREV301, 313.NORREV301, 314.NORREV301, 315.NORREV301, 316.NORREV301, 317.NORREV301, 318.NORREV301, 319.NORREV301, 320.NORREV301, 321.NORREV301, 322.NORREV301, 323.NORREV301, 324.NORREV301, 325.NORREV301, 326.NORREV301, 327.NORREV301
revision-notice-document-implementation-authorization-code	0176	309.IMPCOD309, 863.IMPCOD863
revision-notice-document-revision-approval-process-approved-disposition-status-code	0021	309.NORSTA309, 310.NORSTA309, 311.NORSTA309, 312.NORSTA309, 313.NORSTA309
revision-notice-document-revision-approval-process-approved-disposition-status-date	0082	309.NORDAT309, 310.NORDAT309, 311.NORDAT309, 312.NORDAT309, 313.NORDAT309

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code	0001	300.NORCAG300, 301.NORCAG300, 302.NORCAG300, 303.NORCAG300, 304.NORCAG300, 305.NORCAG300, 306.NORCAG300, 307.NORCAG300, 308.NORCAG300, 309.NORCAG300, 310.NORCAG300, 311.NORCAG300, 312.NORCAG300, 313.NORCAG300, 314.NORCAG300, 315.NORCAG300, 316.NORCAG300, 317.NORCAG300, 318.NORCAG300, 319.NORCAG300, 320.NORCAG300, 321.NORCAG300, 322.NORCAG300, 323.NORCAG300, 324.NORCAG300, 325.NORCAG300, 326.NORCAG300, 327.NORCAG300
revision-notice-document-type-code	0004	300.NORTYP300, 301.NORTYP300, 302.NORTYP300, 303.NORTYP300, 304.NORTYP300, 305.NORTYP300, 306.NORTYP300, 307.NORTYP300, 308.NORTYP300, 309.NORTYP300, 310.NORTYP300, 311.NORTYP300, 312.NORTYP300, 313.NORTYP300, 314.NORTYP300, 315.NORTYP300, 316.NORTYP300, 317.NORTYP300, 318.NORTYP300, 319.NORTYP300, 320.NORTYP300, 321.NORTYP300, 322.NORTYP300, 323.NORTYP300, 324.NORTYP300, 325.NORTYP300, 326.NORTYP300, 327.NORTYP300
rfd-alphanumeric-identifier	0003	alias for: deviation-request-document-alphanumeric-identifier
rfd-cage-code	0001	alias for: deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code
rfd-cost-rationale	0104	alias for: deviation-request-document-price-adjustment-effect-rationale-text
rfd-document-type-code	0004	alias for: deviation-request-document-type-code
rfd-implementation-action-disposition-status-code	0021	alias for: deviation-implementation-process-action-disposition-status-code
rfd-implementation-action-disposition-status-date	0082	alias for: deviation-implementation-process-action-disposition-status-date

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
rfd-implementation-action-identifier	0072	alias for: deviation-implementation-process-action-identifier
rfd-implementation-action-item-description	0185	alias for: deviation-implementation-process-action-item-description-text
rfd-implementation-action-responsible-enterprise-identifier	0052	alias for: deviation-implementation-process-required-action-responsible-enterprise-identifier
rfd-implementation-action-responsible-office	0044	alias for: deviation-implementation-required-action-responsible-enterprise-office-name
rfd-lowest-part-level-code	0220	alias for: deviation-request-document-part-level-code
rfd-revision	0009	alias for: deviation-request-document-alphanumeric-revision-identifier
schedule-a-affect-code	0198	alias for: contract-modification-document-schedule-a-affect-code
schedule-b-affect-code	0198	alias for: contract-modification-document-schedule-b-affect-code
schedule-c-affect-code	0198	alias for: contract-modification-document-schedule-c-affect-code
schedule-d-affect-code	0198	alias for: contract-modification-document-schedule-d-affect-code
schedule-e-affect-code	0198	alias for: contract-modification-document-schedule-e-affect-code
schedule-f-affect-code	0198	alias for: contract-modification-document-schedule-f-affect-code
schedule-g-affect-code	0198	alias for: contract-modification-document-schedule-g-affect-code
schedule-h-affect-code	0198	alias for: contract-modification-document-schedule-h-affect-code
schedule-i-affect-code	0198	alias for: contract-modification-document-schedule-i-affect-code
schedule-j-affect-code	0198	alias for: contract-modification-document-schedule-j-affect-code
schedule-k-affect-code	0198	alias for: contract-modification-document-schedule-k-affect-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
scn-identifier	0193	alias for: program--unique-specification-change-notice-document-sequential-identifier
security-access-restriction-code	0085	alias for: document-security-access-restriction-code
security-classification-code	0010	alias for: document-security-classification-code
security-classification-name	0011	alias for: document-security-classification-name
separate-parts-list-code	0025	alias for: separate-parts-list-document-code
separate-parts-list-document-code	0025	051.SEPCOD051
service-acronym	0002	alias for: united-states-defense-component-enterprise-acronym-identification-code
sgml-activation-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-activation-effect-field-identifier
sgml-aircraft-weight-balance-stability-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-aircraft-weight-balance-stability-effect-field-identifier
sgml-alternate-solutions-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-alternate-solutions-field-identifier
sgml-change-description-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-long-description-field-identifier
sgml-contract-maintenance-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-contract-maintenance-effect-field-identifier
sgml-contractor-field-service-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-contractor-field-service-effect-field-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
sgml-critical-single-point-failure-item-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-critical-single-point-failure-item-effect-field-identifier
sgml-developmental-program-requirements-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-developmental-program-requirements-field-identifier
sgml-deviation-request-corrective-action-tag	0118	alias for: standard-generalized-markup-language-document-deviation-request-corrective-action-taken-field-identifier
sgml-disapproval-consequences-tag	0118	alias for: standard-generalized-markup-language-document-change-proposal-disapproval-consequences-field-identifier
sgml-emi-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-electromagnetic-interference-effect-field-identifier
sgml-facilities-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-facilities-effect-field-identifier
sgml-gfe-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-government-furnished-equipment-effect-field-identifier
sgml-ils-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-logistics-support-effect-field-identifier
sgml-interim-support-program-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-interim-support-programs-effect-field-identifier
sgml-interoperability-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-interoperability-effect-field-identifier
sgml-life-cycle-cost-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-life-cycle-cost-effect-field-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
sgml-logistics-support-plan-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-logistics-support-plan-effect-field-identifier
sgml-maintainability-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-maintainability-effect-field-identifier
sgml-maintenance-concept-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-maintenance-concept-effect-field-identifier
sgml-maintenance-training-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-maintenance-training-effect-field-identifier
sgml-need-for-change-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-long-need-rationale-field-identifier
sgml-nomenclature-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-nomenclature-effect-field-identifier
sgml-operating-procedure-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-operating-procedure-effect-field-identifier
sgml-operator-training-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-operator-training-effect-field-identifier
sgml-other-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-unusual-effect-description-field-identifier
sgml-other-software-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-other-software-effect-field-identifier
sgml-parts-control-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-parts-control-effect-field-identifier
sgml-performance-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-performance-effect-field-identifier
sgml-personnel-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-personnel-effect-field-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
sgml-phst-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-packaging-handling-storage-transport-effect-field-identifier
sgml-recurring-rfd-corrective-action-tag	0118	alias for: standard-generalized-markup-language-document-recurring-deviation-request-corrective-action-taken-field-identifier
sgml-reliability-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-reliability-effect-field-identifier
sgml-retrofit-recommendations-tag	0118	alias for: standard-generalized-markup-language-document-retrofit-recommendations-field-identifier
sgml-rework-other-equipment-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-rework-other-equipment-effect-field-identifier
sgml-safety-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-safety-effect-field-identifier
sgml-service-life-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-service-life-effect-field-identifier
sgml-software-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-software-effect-field-identifier
sgml-spare-repair-part-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-spare-repair-parts-effect-field-identifier
sgml-specific-proposed-document-changes-tag	0118	alias for: standard-generalized-markup-language-document-specific-proposed-changes-field-identifier
sgml-support-equipment-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-support-equipment-effect-field-identifier
sgml-survivability-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-survivability-effect-field-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
sgml-system-test-procedure-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-system-test-procedure-effect-field-identifier
sgml-tag	0118	alias for: standard-generalized-markup-language-document-field-identifier
sgml-technical-manual-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-technical-manual-effect-field-identifier
sgml-warranty-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-warranty-effect-field-identifier
sgml-weight-moment-inertia-effect-tag	0118	alias for: standard-generalized-markup-language-document-proposed-change-weight-moment-inertia-effect-field-identifier
sheet-date	0082	alias for: document-revised-sheet-change-incorporation-date
ship-asset-identifier	0031	260.RETSHP260
ship-identifier	0031	alias for: ship-asset-identifier
shipping-document-alphanumeric-identifier	0003	953.SHPIDN960, 954.SHPIDN960, 960.SHPIDN960
shipping-document-dollar-amount	0146	960.SHPAMT960
shipping-document-process-disposition-status-code	0021	960.SHPSTA960
shipping-document-requirement-code	0202	953.CDR070953
shipping-document-shipped-item-quantity	0148	960.SHPQTY960
shipping-document-shipped-item-description-text	0147	960.SHPDES960
short-distribution-statement	0016	alias for: document-short-distribution-statement-text
software-alphanumeric-identifier	0088	alias for: software-product-alphanumeric-identifier
software-compiler-identifier	0031	alias for: computer-software-compiler-asset-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
software-compiler-version	0064	alias for: computer-software-compiler-asset-version-identifier
software-dash-identifier	0222	alias for: software-product-application-suffix-alphanumeric-identifier
software-document-type-code	0004	163.SWTYPE163, 164.SWTYPE164, 165.SWTYP165, 166.SWTYPE166, 230.SWTYPE230, 231.SWTYPE230, 232.SWTYPE230, 233.SWTYPE230
software-generic-identifier	0060	alias for: software-product-generic-identifier
software-link-identifier	0031	alias for: computer-software-link-asset-identifier
software-link-version	0064	alias for: computer-software-link-asset-version-identifier
software-product-identifier	0262	172.SWPIDN172, 187.SWIDEN170
software-product-alphanumeric-identifier	0088	157.SWNUMB157, 171.SWNUMB157
software-product-application-suffix-alphanumeric-identifier	0222	156.SWDASH156
software-product-basic-application-alphanumeric-identifier	0190	155.SWROOT155, 156.SWROOT155
software-product-generic-identifier	0060	170.SWIDEN170, 173.SWIDEN170, 194.SWIDEN170, 222.SWIDEN170, 236.SWIDEN170, 239.SWIDEN170, 245.SWIDEN170, 293.SWIDEN170, 321.SWIDEN170, 353.SWIDEN170, 364.SWIDEN170, 696.SWIDEN170, 900.SWIDEN170, 902.SWIDEN170, 903.SWIDEN170
software-product-identification-paradigm-type-code	0163	150.SWPARA150, 170.SWPARA170
software-product-source-enterprise-identification-type-code	0050	152.SRCTYP152, 160.SRCTYP160, 173.SRCTYP173

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
software-product-source-entity-identifier	0033	155.SWSORC155, 156.SWSORC155, 157.SWSORC155, 159.SWSORC159, 170.SWSORC170, 171.SWSORC171, 172.SWSORC172, 173.SWSORC170, 187.SWSORC170, 194.SWSORC170, 222.SWSORC170, 236.SWSORC170, 239.SWSORC170, 245.SWSORC170, 293.SWSORC170, 321.SWSORC170, 353.SWSORC170, 364.SWSORC170, 696.SWSORC170, 900.SWSORC170, 902.SWSORC170, 903.SWSORC170
software-product-storage-medium-type-name	0238	194.MEDTYP194
software-product-united-states-air-force--assigned-identifier	0061	Part of data element string: software-product-united-states-air-force--assigned-designation-identifier.
software-product-united-states-air-force--assigned-applicability-code	0236	Part of data element string: software-product-united-states-air-force--assigned-identifier.
software-product-united-states-air-force--assigned-applicable-system-identifier	0183	Part of data element string: software-product-united-states-air-force--assigned-identifier.
software-product-united-states-air-force--assigned-category-code	0179	Part of data element string: software-product-united-states-air-force--assigned-identifier.
software-product-united-states-air-force--assigned-designation-identifier	0237	190.CPINNO190, 191.CPINNO190, 192.CPINNO190, 194.CPINNO190
software-product-united-states-air-force--assigned-major-function-code	0182	Part of data element string: software-product-united-states-air-force--assigned-identifier.
software-product-united-states-air-force--assigned-receiving-country-place-code	0169	Part of data element string: software-product-united-states-air-force--assigned-designation-identifier.
software-product-united-states-air-force--assigned-revision-identifier	0177	Part of data element string: software-product-united-states-air-force--assigned-designation-identifier.
software-product-united-states-air-force--assigned-sequence-identifier	0221	Part of data element string: software-product-united-states-air-force--assigned-identifier.

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
software-product-united-states-air-force--assigned-type-code	0188	Part of data element string: software-product-united-states-air-force--assigned-identifier.
software-product-united-states-air-force--assigned-version-identifier	0189	Part of data element string: software-product-united-states-air-force--assigned-identifier.
software-product-version-identifier	0062	154.SWVERS154, 159.SWVERS159, 164.SWVERS164, 166.SWVERS154
software-root-identifier	0190	alias for: software-product-basic-application-alphanumeric-identifier
software-source-enterprise-type-code	0050	alias for: software-product-source-enterprise-identification-type-code
software-source-identifier	0033	alias for: software-product-source-entity-identifier
software-support-document-alphanumeric-identifier	0122	186.SSDIDN186, 187.SSDIDN186
software-support-document-generic-revision	0243	alias for: software-support-document-generic-revision-identifier
software-support-document-generic-revision-identifier	0243	186.SSDREV186, 187.SSDREV186
software-support-document-identifier	0122	alias for: software-support-document-alphanumeric-identifier
software-support-document-source-entity-identifier	0033	185.SSDSRC185, 186.SSDSRC185, 187.SSDSRC185
software-support-document-sub-type-code	0107	alias for: software-support-document-subsidiary-type-code
software-support-document-subsidiary-type-code	0107	185.SDOCSB185
software-support-document-type-code	0004	186.SSDTYP186, 187.SSDTYP186
software-version	0062	alias for: software-product-version-identifier
software-version-description-document-alphanumeric-identifier	0003	170.SVDNUM180, 180.SVDNUM180
software-version-description-document-type-code	0004	170.SVDTYP180, 180.SVDTYP180

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
sow-affect-code	0198	alias for: contract-modification-document-work-statement-affect-code
sow-identifier	0229	alias for: work-statement-document-identifier
specification-category-code	0105	alias for: specification-document-category-code
specification-document-category-code	0105	101.SPCCAT101
specification-revision	0009	alias for: program--unique-specification-document-alphanumeric-revision-identifier
specification-sub-type-code	0108	alias for: program--unique-specification-document-subsidiary-type-code
standard-generalized-markup-language-document-change-proposal-disapproval-consequences-field-identifier	0118	251.SGM20A251
standard-generalized-markup-language-document-deviation-request-corrective-action-taken-field-identifier	0118	351.SGM024351
standard-generalized-markup-language-document-field-identifier	0118	(Basic Standard Data Element--see applicable role name.)
standard-generalized-markup-language-document-proposed-change-activation-effect-field-identifier	0118	289.SGM39H289
standard-generalized-markup-language-document-proposed-change-aircraft-weight-balance-stability-effect-field-identifier	0118	289.SGM37B289
standard-generalized-markup-language-document-proposed-change-alternate-solutions-field-identifier	0118	289.SGM341289
standard-generalized-markup-language-document-proposed-change-contract-maintenance-effect-field-identifier	0118	289.SGM38M289
standard-generalized-markup-language-document-proposed-change-contractor-field-service-effect-field-identifier	0118	290.SGM470290

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
standard-generalized-markup-language-document-proposed-change-critical-single-point-failure-item-effect-field-identifier	0118	289.SGM39I289
standard-generalized-markup-language-document-proposed-change-developmental-program-requirements-field-identifier	0118	289.SGM342289
standard-generalized-markup-language-document-proposed-change-electromagnetic-interference-effect-field-identifier	0118	289.SGM39G289
standard-generalized-markup-language-document-proposed-change-facilities-effect-field-identifier	0118	289.SGM38G289
standard-generalized-markup-language-document-proposed-change-government-furnished-equipment-effect-field-identifier	0118	(Basic Standard Data Element--see applicable role name.)
standard-generalized-markup-language-document-proposed-change-interim-support-programs-effect-field-identifier	0118	289.SGM38D289
standard-generalized-markup-language-document-proposed-change-interoperability-effect-field-identifier	0118	289.SGM39J289
standard-generalized-markup-language-document-proposed-change-life-cycle-cost-effect-field-identifier	0118	289.SGM40I289
standard-generalized-markup-language-document-proposed-change-logistics-support-effect-field-identifier	0118	351.SGM021351
standard-generalized-markup-language-document-proposed-change-logistics-support-plan-effect-field-identifier	0118	289.SGM38A289
standard-generalized-markup-language-document-proposed-change-long-description-field-identifier	0118	251.SGM190251, 351.SGM022351

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
standard-generalized-markup-language-document-proposed-change-long-need-rationale-field-identifier	0118	251.SGM200251, 351.SGM023351
standard-generalized-markup-language-document-proposed-change-maintainability-effect-field-identifier	0118	289.SGM39D289
standard-generalized-markup-language-document-proposed-change-maintenance-concept-effect-field-identifier	0118	289.SGM38B289
standard-generalized-markup-language-document-proposed-change-maintenance-training-effect-field-identifier	0118	289.SGM38K289
standard-generalized-markup-language-document-proposed-change-nomenclature-effect-field-identifier	0118	289.SGM37E289
standard-generalized-markup-language-document-proposed-change-operating-procedure-effect-field-identifier	0118	289.SGM39F289
standard-generalized-markup-language-document-proposed-change-operator-training-effect-field-identifier	0118	289.SGM38I289
standard-generalized-markup-language-document-proposed-change-other-software-effect-field-identifier	0118	289.SGM40D289
standard-generalized-markup-language-document-proposed-change-packaging-handling-storage-transport-effect-field-identifier	0118	289.SGM38N289
standard-generalized-markup-language-document-proposed-change-parts-control-effect-field-identifier	0118	289.SGM40H289
standard-generalized-markup-language-document-proposed-change-performance-effect-field-identifier	0118	289.SGM37A289
standard-generalized-markup-language-document-proposed-change-personnel-effect-field-identifier	0118	289.SGM38J289

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
standard-generalized-markup-language-document-proposed-change-reliability-effect-field-identifier	0118	289.SGM39C289
standard-generalized-markup-language-document-proposed-change-rework-other-equipment-effect-field-identifier	0118	289.SGM40E289
standard-generalized-markup-language-document-proposed-change-safety-effect-field-identifier	0118	289.SGM39A289
standard-generalized-markup-language-document-proposed-change-service-life-effect-field-identifier	0118	289.SGM39E289
standard-generalized-markup-language-document-proposed-change-software-effect-field-identifier	0118	289.SGM32E289
standard-generalized-markup-language-document-proposed-change-spare-repair-parts-effect-field-identifier	0118	289.SGM38E289
standard-generalized-markup-language-document-proposed-change-support-equipment-effect-field-identifier	0118	289.SGM38H289
standard-generalized-markup-language-document-proposed-change-survivability-effect-field-identifier	0118	289.SGM39B289
standard-generalized-markup-language-document-proposed-change-system-test-procedure-effect-field-identifier	0118	289.SGM40F289
standard-generalized-markup-language-document-proposed-change-technical-manual-effect-field-identifier	0118	289.SGM38F289
standard-generalized-markup-language-document-proposed-change-unusual-effect-description-field-identifier	0118	265.SGMUNU265
standard-generalized-markup-language-document-proposed-change-warranty-effect-field-identifier	0118	289.SGM40G289
standard-generalized-markup-language-document-proposed-change-weight-moment-inertia-effect-field-identifier	0118	289.SGM37C289

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
standard-generalized-markup-language-document-recurring-deviation-request-corrective-action-taken-field-identifier	0118	359.SGMRAT359
standard-generalized-markup-language-document-retrofit-recommendations-field-identifier	0118	290.SGM430290
standard-generalized-markup-language-document-specific-proposed-changes-field-identifier	0118	266.SGM330266, 301.SGMCHG301, 352.SGM22A352
standardization-document-series-type-code	0242	404.SERIES404, 405.SERIES405, 406.SERIES406, 407.SERIES407, 408.SERIES408, 409.SERIES409
starting-effectivity-tracking-identifier	0058	alias for: product-starting-effectivity-sequential-tracking-identifier
state	0040	alias for: state-place-code
state-place-code	0040	Part of data element string: enterprise-address-text.
substitute-material-enterprise-identifier	0052	alias for: substitute-material-product-design-enterprise-identifier
substitute-material-generic-identifier	0092	alias for: substitute-material-product-generic-identifier
substitute-material-identification	0038	alias for: substitute-material-product-identifier
substitute-material-product-identifier	0038	206.SMMTID206, 217.SMMTID217
substitute-material-product-design-enterprise-identifier	0052	206.SMENID206, 217.SENTID217
substitute-material-product-generic-identifier	0092	206.SMGNID206, 217.SMGNID217
substitute-part-enterprise-identifier	0052	alias for: substitute-part-product-design-enterprise-identifier
substitute-part-identifier	0024	alias for: substitute-part-product-identifier
substitute-part-product-identifier	0024	207.SPARNO207, 216.SPARNO216
substitute-part-product-design-enterprise-identifier	0052	207.SPENID207, 216.SENTID216
subsystem-name	0059	alias for: program-subsystem-name

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
supplement-document-sequential-identifier	0244	(Basic Standard Data Element--see applicable role name.)
supplement-document-type-code	0162	601.SUPTYP601
supplemental-document-type-code	0004	620.DSUPTY620
supply-item-control-shelf-life-code	0094	200.SHLFCD200, 210.SHLFCD210
support-equipment-ci-identifier	0111	alias for: support-equipment-configuration-item-product-identifier
SVD	0004	alias for: software-version-description-document-type-code
support-equipment-configuration-item-product-identifier	0111	694.SCIIDN694
svd-identifier	0003	alias for: software-version-description-document-alphanumeric-identifier
SW	0004	alias for: software-document-type-code
sw-paradigm-code	0163	alias for: software-product-identification-paradigm-type-code
SWDOC	0004	alias for: software-support-document-type-code
system-name	0059	alias for: program-system-name
tasking-activity-enterprise-technical-monitor-division-identifier	0228	953.CDR060953, 954.TSKTEK954
tcto-maintenance-level-code	0255	alias for: limited-duration-technical-order-document-maintenance-level-code
tcto-priority-code	0248	alias for: limited-duration-technical-order-document-priority-code
td-category-code	0247	alias for: technical-directive-document-category-code
td-maintenance-level-code	0254	alias for: technical-directive-document-maintenance-level-code
td-task-type-code	0249	alias for: technical-directive-document-task-type-code
technical-data-rights-code	0022	alias for: technical-document-government-data-rights-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
technical-data-rights-text	0083	alias for: technical-document-government-data-rights-text
technical-directive-document-category-code	0247	465.CATCOD465
technical-directive-document-maintenance-level-code	0254	465.LVLCOD465
technical-directive-document-task-type-code	0249	465.TSKTYP465
technical-directive-identifier	0003	alias for: united-states-naval-air-technical-directive-document-alphanumeric-identifier
technical-disposition-recommendation	0021	alias for: document-approval-process-technical-recommended-disposition-status-code
technical-document-government-data-rights-code	0022	011.RGTCOD016, 016.RGTCOD016, 900.RGTCOD016
technical-document-government-data-rights-text	0083	016.RGTTXT016
technical-document-government-data-rights-expiration-date	0082	011.RGTEXP011, 900.RGTEXP900
technical-manual-change-document-identifier	0134	571.CHGNUM610, 610.CHGNUM610, 615.CHGNUM610
technical-manual-document-alphanumeric-identifier	0003	Part of data element string: revised-technical-manual-document-identifier.
technical-manual-document-iteration-type-code	0196	554.ITTYPE554
technical-manual-document-revision-issue-date	0082	565.ISSDAT570, 570.ISSDAT570
technical-manual-document-supplement-set-effective-date	0082	572.SETDAT572, 573.SETDAT572

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
technical-manual-document-type-code	0004	262.TMNTYP550, 291.TMNTYP550, 461.TMNTYP550, 464.TMNTYP550, 468.TMNTYP550, 550.TMNTYP550, 551.TMNTYP550, 552.TMNTYP550, 553.TMNTYP550, 554.TMNTYP550, 556.TMNTYP550, 557.TMNTYP550, 560.TMNTYP550, 565.TMNTYP550, 570.TMNTYP550, 571.TMNTYP550, 572.TMNTYP550, 573.TMNTYP550, 610.TMNTYP550, 611.TMNTYP550, 612.TMNTYP550, 613.TMNTYP550, 614.TMNTYP550, 615.TMNTYP550, 616.TMNTYP550, 617.TMNTYP550, 618.TMNTYP550, 619.TMNTYP550
technical-manual-operational-supplement-document-issue-date	0082	612.OISSDT612
technical-manual-operational-supplement-document-sequential-identifier	0244	572.OSIDEN612, 612.OSIDEN612, 617.OSIDEN612
technical-manual-page-supplement-document-sequential-identifier	0244	573.TOPIDN614, 614.TOPIDN614, 619.TOPIDN614
technical-manual-routine-supplement-document-issue-date	0082	613.RISSDT613
technical-manual-routine-supplement-document-sequential-identifier	0244	572.RSIDEN613, 613.RSIDEN613, 618.RSIDEN613
technical-manual-safety-supplement-document-issue-date	0082	611.SISSDT611
technical-manual-safety-supplement-document-sequential-identifier	0244	572.SSIDEN611, 611.SSIDEN611, 616.SSIDEN611
technical-manual-supplement-document-issue-date	0082	614.TOPISS614
technical-recommendation-disposition-date	0082	alias for: disposition-process-technical-recommendation-completion-date
telephone-number	0225	alias for: human-telephone-access-identifier
time	0160	alias for: {}-time; Generic Data Element--see applicable Standard Data Element role name.
time-unit	0232	alias for: period-unit-code

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
TM	0004	alias for: technical-manual-document-type-code
tm-alphanumeric-identifier	0003	alias for: technical-manual-document-alphanumeric-identifier
tm-change-identifier	0134	alias for: technical-manual-change-document-identifier
tm-operational-supplement-identifier	0244	alias for: technical-manual-operational-supplement-document-sequential-identifier
tm-operational-supplement-issue date	0082	alias for: technical-manual-operational-supplement-document-issue-date
tm-revision-issue-date	0082	alias for: technical-manual-document-revision-issue-date
tm-routine-supplement-identifier	0244	alias for: technical-manual-routine-supplement-document-sequential-identifier
tm-routine-supplement-issue-date	0082	alias for: technical-manual-routine-supplement-document-issue-date
tm-safety-supplement-identifier	0244	alias for: technical-manual-safety-supplement-document-sequential-identifier
tm-safety-supplement-issue-date	0082	alias for: technical-manual-safety-supplement-document-issue-date
tm-supplement-issue-date	0082	alias for: technical-manual-supplement-document-issue-date
tm-supplement-sequence-number	0244	alias for: supplement-document-sequential-identifier
tm-supplement-set-date	0082	alias for: technical-manual-document-supplement-set-effective-date
to-page-supplement-identifier	0244	alias for: technical-manual-page-supplement-document-sequential-identifier
unit-of-measure	0054	alias for: product-measurement-unit-code
united-states-air-force-technical-order-document-alphanumeric-identifier	0003	560.AFTONO560
united-states-army-modification-work-order-document-alphanumeric-identifier	0003	467.MWONUM467, 468.MWONUM467
united-states-army-technical-manual-document-alphanumeric-identifier	0003	468.ATMNUM557, 557.ATMNUM557

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
united-states-defense-component-enterprise-acronym-identification-code	0002	552.SERVID552
united-states-defense-department-document-source-enterprise-acronym-identification-code	0002	262.SRCDOD552, 291.SRCDOD552, 408.SRCDOD408, 462.SRCDOD462, 464.SRCDOD462, 465.SRCDOD462, 466.SRCDOD462, 467.SRCDOD462, 468.SRCDOD468, 469.SRCDOD462, 470.SRCDOD462, 471.SRCDOD462, 472.SRCDOD462, 552.SRCDOD552, 554.SRCDOD552, 557.SRCDOD552, 558.SRCDOD552, 559.SRCDOD552, 560.SRCDOD560, 562.SRCDOD552, 563.SRCDOD552, 565.SRCDOD552, 570.SRCDOD552, 571.SRCDOD552, 572.SRCDOD552, 573.SRCDOD552, 610.SRCDOD552, 611.SRCDOD552, 612.SRCDOD552, 613.SRCDOD552, 614.SRCDOD552, 615.SRCDOD552, 616.SRCDOD552, 617.SRCDOD552, 618.SRCDOD552, 619.SRCDOD552
united-states-defense-department-enterprise-acronym-identification-code	0002	007.DODORG034, 034.DODORG034
united-states-defense-department-organization-type-identifier	0097	034.DODTYP034
united-states-defense-handbook-document-alphanumeric-identifier	0003	413.HBKNUM413
united-states-defense-secretariate-document-source-enterprise-acronym-identification-code	0002	410.SRCOSD410, 411.SRCOSD410, 412.SRCOSD410, 413.SRCOSD410
united-states-defense-specification-document-alphanumeric-identifier	0003	412.SPCNUM412
united-states-defense-standard-document-alphanumeric-identifier	0003	411.STDNUM411
united-states-government-nondefense-document-source-enterprise-acronym-identification-code	0002	409.SRCGOV409
united-states-government-nondefense-enterprise-acronym-identification-code	0002	035.GOVORG035

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
united-states-naval-air-technical-directive-document-alphanumeric-identifier	0003	465.TDIRNO465
united-states-navy-command-enterprise-acronym-identification-code	0002	559.NAVCOM559
united-states-nongovernment-document-source-enterprise-acronym-identification-code	0002	407.SRCIND407
united-states-nongovernment-enterprise-acronym-identification-code	0002	036.INDORG036
us-defense-secretariate-document-source-organization-code	0002	alias for: united-states-defense-secretariate-document-source-enterprise-acronym-identification-code
us-dod-document-source-organization-code	0002	alias for: united-states-defense-department-document-source-enterprise-acronym-identification-code
us-dod-organization-code	0002	alias for: united-states-defense-department-enterprise-acronym-identification-code
us-government-nondefense-organization-code	0002	alias for: united-states-government-nondefense-document-source-enterprise-acronym-identification-code
us-government-organization-code	0002	alias for: united-states-government-nondefense-enterprise-acronym-identification-code
us-nongovernment-document-source-organization-code	0002	alias for: united-states-nongovernment-document-source-enterprise-acronym-identification-code
us-nongovernment-organization-code	0002	alias for: united-states-nongovernment-enterprise-acronym-identification-code
vehicle-asset-identifier	0031	260.RETVEH260
vehicle-identifier	0031	alias for: vehicle-asset-identifier
vendor--assigned-material-identifier	0048	alias for: material-product-vendor--assigned-identifier
vendor--assigned-part-identifier	0024	alias for: part-product-vendor--assigned-identifier

DED Title or Nickname/Alias	DED No.	Table.Field, or DED Title
work-statement-document-identifier	0229	680.SOWIDN957, 953.SOWIDN957, 957.SOWIDN957
year	0219	alias for: julian-year-period-identifier

D.5.1.1. The data element design-enterprise-identifier is used in the following locations:

055.DESENT200, 056.DESENT210, 083.DESENT200, 084.DESENT210, 086.DESENT200, 087.DESENT210, 111.DESENT210, 200.DESENT200, 210.DESENT210, 220.DESENT210, 221.DESENT200, 230.DESENT210, 231.DESENT210, 232.DESENT210, 234.DESENT210, 235.DESENT200, 237.DESENT210, 238.DESENT200, 240.DESENT210, 241.DESENT200, 245.DESENT210, 256.DESENT210, 284.DESENT200, 319.DESENT210, 320.DESENT200, 360.DESENT210, 361.DESENT210, 362.DESENT210, 363.DESENT200, 365.DESENT200, 366.DESENT200, 491.DESENT210, 492.DESENT210, 494.DESENT200, 521.DESENT210, 522.DESENT210, 523.DESENT210, 524.DESENT210, 525.DESENT210, 526.DESENT200, 527.DESENT200, 528.DESENT200, 529.DESENT210, 530.DESENT200, 928.DESENT200, 929.DESENT210.

D.5.1.2. The data element design-enterprise-defense-logistics--assigned-identification-code is used in the following locations:

050.DESCAG050, 051.DESCAG050, 052.DESCAG050, 053.DESCAG053, 054.DESCAG054, 055.DESCAG054, 056.DESCAG054, 060.DESCAG050, 061.DESCAG050, 062.DESCAG050, 063.DESCAG050, 064.DESCAG050, 065.DESCAG050, 066.DESCAG050, 069.DESCAG050, 070.DESCAG050, 071.DESCAG050, 080.DESCAG050, 081.DESCAG050, 082.DESCAG050, 083.DESCAG050, 084.DESCAG050, 085.DESCAG050, 086.DESCAG050, 087.DESCAG050, 100.DESCAG100, 101.DESCAG100, 102.DESCAG100, 103.DESCAG100, 104.DESCAG104, 105.DESCAG105, 106.DESCAG106, 107.DESCAG107, 110.DESCAG100, 111.DESCAG100, 153.DESCAG153, 161.DESCAG161, 163.DESCAG163, 164.DESCAG164, 174.DESCAG164, 205.DESCAG205, 208.DESCAG050, 212.DESCAG212, 219.DESCAG050, 220.DESCAG050, 221.DESCAG050, 222.DESCAG050, 223.DESCAG050, 224.DESCAG050, 225.DESCAG225, 226.DESCAG050, 227.DESCAG050, 234.DESCAG053, 235.DESCAG053, 237.DESCAG053, 238.DESCAG053, 256.DESCAG256, 258.DESCAG258, 270.DESCAG153, 284.DESCAG284, 285.DESCAG050, 286.DESCAG050, 287.DESCAG100, 302.DESCAG050, 304.DESCAG100, 306.DESCAG050, 307.DESCAG050, 311.DESCAG050, 312.DESCAG050, 313.DESCAG100, 315.DESCAG050, 316.DESCAG050, 317.DESCAG050, 318.DESCAG050, 319.DESCAG050, 320.DESCAG050, 321.DESCAG050, 323.DESCAG050, 324.DESCAG050, 325.DESCAG050, 326.DESCAG050, 327.DESCAG050, 362.DESCAG053, 363.DESCAG053, 432.DESCAG432, 433.DESCAG433, 434.DESCAG434, 435.DESCAG434, 436.DESCAG436, 437.DESCAG436, 508.DESCAG100, 509.DESCAG100, 510.DESCAG050, 511.DESCAG050, 620.DESCAG100.

D.5.1.3. The data element document-identifier is used in the following locations:

010.DOCIDN010, 011.DOCIDN010, 019.DOCIDN010, 033.DOCIDN010, 071.DOCIDN010, 082.DOCIDN010, 085.DOCIDN010, 110.DOCIDN010, 150.DOCIDN010, 151.DOCIDN010, 158.DOCIDN010, 159.DOCIDN010, 185.DOCIDN010, 223.DOCIDN010, 253.DOCIDN010, 266.DOCIDN010, 271.DOCIDN010, 322.DOCIDN010, 330.DOCIDN010, 332.DOCIDN010,

352.DOCIDN010, 357.DOCIDN010, 450.DOCIDN010, 451.DOCIDN010, 452.DOCIDN010, 453.DOCIDN010, 454.DOCIDN010, 461.DOCIDN010, 550.DOCIDN010, 551.DOCIDN010, 553.DOCIDN010, 555.DOCIDN010, 601.DOCIDN010, 681.DOCIDN010, 800.DOCIDN010, 801.DOCIDN010, 802.DOCIDN010, 803.DOCIDN010, 804.DOCIDN010, 805.DOCIDN010, 806.DOCIDN010, 807.DOCIDN010, 811.DOCIDN010, 812.DOCIDN010, 850.DOCIDN010, 851.DOCIDN010, 852.DOCIDN010, 853.DOCIDN010, 854.DOCIDN010, 855.DOCIDN010, 857.DOCIDN010, 858.DOCIDN010, 861.DOCIDN010, 862.DOCIDN010, 863.DOCIDN010, 864.DOCIDN010, 865.DOCIDN010, 866.DOCIDN010, 867.DOCIDN010, 910.DOCIDN010, 911.DOCIDN010, 913.DOCIDN010, 914.DOCIDN010, 915.DOCIDN010, 917.DOCIDN010, 919.DOCIDN919, 926.DOCIDN010, 965.DOCIDN010, 966.DOCIDN010, 967.DOCIDN010, 968.DOCIDN010.

D.5.1.4. The data element document-alphanumeric-identifier is used in the following locations:

020.DOCNUM020, 021.DOCNUM020, 022.DOCNUM020, 023.DOCNUM020, 024.DOCNUM020, 025.DOCNUM020, 026.DOCNUM020, 027.DOCNUM020, 100.DOCNUM020, 101.DOCNUM020, 102.DOCNUM020, 104.DOCNUM020, 105.DOCNUM020, 107.DOCNUM020, 110.DOCNUM020, 111.DOCNUM020, 152.DOCNUM020, 153.DOCNUM020, 154.DOCNUM020, 208.DOCNUM020, 211.DOCNUM020, 219.DOCNUM020, 256.DOCNUM256, 258.DOCNUM258, 262.DOCNUM552, 270.DOCNUM020, 284.DOCNUM284, 287.DOCNUM020, 288.DOCNUM020, 291.DOCNUM552, 293.DOCNUM293, 304.DOCNUM020, 305.DOCNUM020, 310.DOCNUM020, 313.DOCNUM020, 400.DOCNUM020, 401.DOCNUM020, 402.DOCNUM020, 403.DOCNUM020, 404.DOCNUM020, 405.DOCNUM020, 406.DOCNUM020, 407.DOCNUM020, 408.DOCNUM020, 409.DOCNUM020, 410.DOCNUM020, 420.DOCNUM020, 422.DOCNUM020, 423.DOCNUM020, 430.DOCNUM020, 431.DOCNUM020, 432.DOCNUM020, 435.DOCNUM020, 436.DOCNUM020, 437.DOCNUM020, 440.DOCNUM020, 441.DOCNUM020, 464.DOCNUM020, 508.DOCNUM020, 509.DOCNUM020, 552.DOCNUM552, 554.DOCNUM552, 558.DOCNUM020, 559.DOCNUM020, 562.DOCNUM020, 563.DOCNUM020, 565.DOCNUM020, 570.DOCNUM552, 704.DOCNUM020.

D.5.1.5. The data element document-generic-revision-identifier is used in the following locations:

011.DOCREV011, 019.DOCREV011, 021.DOCREV011, 023.DOCREV011, 025.DOCREV011, 027.DOCREV011, 041.DOCREV011, 043.DOCREV011, 045.DOCREV011, 047.DOCREV011, 049.DOCREV011, 151.DOCREV011, 152.DOCREV011, 153.DOCREV011, 256.DOCREV011, 270.DOCREV011, 271.DOCREV011, 284.DOCREV011, 288.DOCREV011, 293.DOCREV011, 305.DOCREV011, 310.DOCREV011, 332.DOCREV011, 352.DOCREV011, 401.DOCREV011, 403.DOCREV011, 422.DOCREV011, 423.DOCREV011, 431.DOCREV011, 435.DOCREV011, 437.DOCREV011, 441.DOCREV011, 551.DOCREV011, 554.DOCREV011, 555.DOCREV011, 601.DOCREV011, 651.DOCREV011, 681.DOCREV011, 704.DOCREV011, 801.DOCREV011, 806.DOCREV011, 807.DOCREV011, 850.DOCREV011, 851.DOCREV011, 852.DOCREV011, 853.DOCREV011, 854.DOCREV011, 855.DOCREV011, 857.DOCREV011, 858.DOCREV011, 861.DOCREV011, 862.DOCREV011, 863.DOCREV011, 864.DOCREV011, 865.DOCREV011, 866.DOCREV011, 867.DOCREV011, 911.DOCREV011, 926.DOCREV011, 965.DOCREV011, 967.DOCREV011.

D.5.1.6. The data element document-source-entity-identifier is used in the following locations:

010.SRCIDN010, 011.SRCIDN010, 019.SRCIDN010, 033.SRCIDN010, 040.SRCIDN010, 041.SRCIDN010, 071.SRCIDN010, 082.SRCIDN010, 085.SRCIDN010, 110.SRCIDN010, 150.SRCIDN010, 151.SRCIDN010, 152.SRCIDN010, 158.SRCIDN010, 160.SRCIDN010, 180.SRCIDN010, 223.SRCIDN010, 253.SRCIDN010, 266.SRCIDN010, 271.SRCIDN010, 322.SRCIDN010, 330.SRCIDN010, 332.SRCIDN010, 352.SRCIDN010,

357.SRCIDN010, 450.SRCIDN010, 451.SRCIDN010, 452.SRCIDN010, 453.SRCIDN010, 454.SRCIDN010, 461.SRCIDN010, 550.SRCIDN010, 551.SRCIDN010, 553.SRCIDN010, 555.SRCIDN010, 601.SRCIDN010, 681.SRCIDN010, 800.SRCIDN010, 801.SRCIDN010, 802.SRCIDN010, 803.SRCIDN010, 804.SRCIDN010, 805.SRCIDN010, 806.SRCIDN010, 807.SRCIDN010, 811.SRCIDN010, 812.SRCIDN010, 850.SRCIDN010, 851.SRCIDN010, 852.SRCIDN010, 853.SRCIDN010, 854.SRCIDN010, 855.SRCIDN010, 857.SRCIDN010, 858.SRCIDN010, 861.SRCIDN010, 862.SRCIDN010, 863.SRCIDN010, 864.SRCIDN010, 865.SRCIDN010, 866.SRCIDN010, 867.SRCIDN010, 965.SRCIDN010, 966.SRCIDN010, 967.SRCIDN010, 968.SRCIDN010.

D.5.1.7. The data element document-type-code is used in the following locations:

010.DOCTYP010, 011.DOCTYP010, 019.DOCTYP010, 020.DOCTYP010, 021.DOCTYP010, 022.DOCTYP010, 023.DOCTYP010, 024.DOCTYP010, 025.DOCTYP010, 026.DOCTYP010, 027.DOCTYP010, 033.DOCTYP010, 040.DOCTYP010, 041.DOCTYP010, 042.DOCTYP010, 043.DOCTYP010, 044.DOCTYP010, 045.DOCTYP010, 046.DOCTYP010, 047.DOCTYP010, 048.DOCTYP010, 049.DOCTYP010, 050.DOCTYP010, 051.DOCTYP010, 052.DOCTYP010, 053.DOCTYP010, 054.DOCTYP010, 060.DOCTYP010, 061.DOCTYP010, 063.DOCTYP010, 080.DOCTYP010, 081.DOCTYP010, 083.DOCTYP010, 084.DOCTYP010, 086.DOCTYP010, 087.DOCTYP010, 100.DOCTYP010, 101.DOCTYP010, 102.DOCTYP010, 104.DOCTYP010, 105.DOCTYP010, 107.DOCTYP010, 111.DOCTYP010, 150.DOCTYP010, 151.DOCTYP010, 152.DOCTYP010, 153.DOCTYP010, 154.DOCTYP010, 157.DOCTYP010, 158.DOCTYP010, 159.DOCTYP010, 160.DOCTYP010, 161.DOCTYP010, 162.DOCTYP010, 171.DOCTYP010, 172.DOCTYP010, 185.DOCTYP010, 211.DOCTYP010, 212.DOCTYP212, 219.DOCTYP010, 223.DOCTYP010, 224.DOCTYP010, 226.DOCTYP010, 253.DOCTYP010, 256.DOCTYP010, 258.DOCTYP010, 266.DOCTYP010, 270.DOCTYP010, 271.DOCTYP010, 284.DOCTYP010, 287.DOCTYP010, 288.DOCTYP010, 293.DOCTYP010, 302.DOCTYP010, 304.DOCTYP010, 305.DOCTYP010, 306.DOCTYP010, 307.DOCTYP010, 310.DOCTYP010, 313.DOCTYP010, 322.DOCTYP010, 330.DOCTYP010, 332.DOCTYP010, 352.DOCTYP010, 357.DOCTYP010, 400.DOCTYP010, 401.DOCTYP010, 402.DOCTYP010, 403.DOCTYP010, 404.DOCTYP010, 405.DOCTYP010, 406.DOCTYP010, 407.DOCTYP010, 408.DOCTYP010, 409.DOCTYP010, 410.DOCTYP010, 411.DOCTYP010, 412.DOCTYP010, 413.DOCTYP010, 420.DOCTYP010, 422.DOCTYP010, 423.DOCTYP010, 430.DOCTYP010, 431.DOCTYP010, 432.DOCTYP010, 435.DOCTYP010, 436.DOCTYP010, 437.DOCTYP010, 440.DOCTYP010, 441.DOCTYP010, 508.DOCTYP010, 509.DOCTYP010, 510.DOCTYP010, 511.DOCTYP010, 555.DOCTYP010, 556.DOCTYP010, 558.DOCTYP010, 559.DOCTYP010, 562.DOCTYP010, 563.DOCTYP010, 572.DOCTYP010, 573.DOCTYP010, 601.DOCTYP010, 610.DOCTYP010, 611.DOCTYP010, 612.DOCTYP010, 613.DOCTYP010, 614.DOCTYP010, 615.DOCTYP010, 616.DOCTYP010, 617.DOCTYP010, 618.DOCTYP010, 619.DOCTYP010, 670.DOCTYP670, 681.DOCTYP010, 704.DOCTYP010, 800.DOCTYP010, 801.DOCTYP010, 802.DOCTYP010, 803.DOCTYP010, 804.DOCTYP010, 805.DOCTYP010, 806.DOCTYP010, 807.DOCTYP010, 811.DOCTYP010, 812.DOCTYP010, 850.DOCTYP010, 851.DOCTYP010, 852.DOCTYP010, 853.DOCTYP010, 854.DOCTYP010, 855.DOCTYP010, 857.DOCTYP010, 858.DOCTYP010, 861.DOCTYP010, 862.DOCTYP010, 863.DOCTYP010, 864.DOCTYP010, 865.DOCTYP010, 866.DOCTYP010, 867.DOCTYP010, 910.DOCTYP010, 911.DOCTYP010, 912.DOCTYP010, 913.DOCTYP010, 914.DOCTYP010, 915.DOCTYP010, 917.DOCTYP010, 919.DOCTYP010, 926.DOCTYP010, 965.DOCTYP010, 966.DOCTYP010, 967.DOCTYP010, 968.DOCTYP010.

D.5.1.8. The data element engineering-change-proposal-document-alphanumeric-identifier is used in the following locations:

250.ECPNUM250, 251.ECPNUM250, 252.ECPNUM250, 253.ECPNUM250, 254.ECPNUM250, 255.ECPNUM250, 256.ECPNUM250, 257.ECPNUM250, 258.ECPNUM250, 259.ECPNUM250,

260.ECPNUM250, 261.ECPNUM250, 262.ECPNUM250, 263.ECPNUM250, 264.ECPNUM250, 265.ECPNUM250, 266.ECPNUM250, 270.ECPNUM250, 271.ECPNUM250, 284.ECPNUM250, 285.ECPNUM250, 286.ECPNUM250, 287.ECPNUM250, 288.ECPNUM250, 289.ECPNUM250, 290.ECPNUM250, 291.ECPNUM250, 292.ECPNUM250, 293.ECPNUM250, 294.ECPNUM250, 295.ECPNUM250, 300.ECPNUM250, 303.ECPNUM250, 309.ECPNUM250, 310.ECPNUM250, 311.ECPNUM250, 312.ECPNUM250, 313.ECPNUM250, 359.ECPNUM250, 454.ECPNUM250, 493.ECPNUM250, 565.ECPNUM250, 615.ECPNUM250, 616.ECPNUM250, 617.ECPNUM250, 618.ECPNUM250, 619.ECPNUM250, 620.ECPNUM250, 671.ECPNUM250, 682.ECPNUM250, 705.ECPNUM250.

D.5.1.9. The data element engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code is used in the following locations:

250.ECPCAG250, 251.ECPCAG250, 252.ECPCAG250, 253.ECPCAG250, 254.ECPCAG250, 255.ECPCAG250, 256.ECPCAG250, 257.ECPCAG250, 258.ECPCAG250, 259.ECPCAG250, 260.ECPCAG250, 261.ECPCAG250, 262.ECPCAG250, 263.ECPCAG250, 264.ECPCAG250, 265.ECPCAG250, 266.ECPCAG250, 270.ECPCAG250, 271.ECPCAG250, 284.ECPCAG250, 285.ECPCAG250, 286.ECPCAG250, 287.ECPCAG250, 288.ECPCAG250, 289.ECPCAG250, 290.ECPCAG250, 291.ECPCAG250, 292.ECPCAG250, 293.ECPCAG250, 294.ECPCAG250, 295.ECPCAG250, 300.ECPCAG250, 303.ECPCAG250, 309.ECPCAG250, 310.ECPCAG250, 311.ECPCAG250, 312.ECPCAG250, 313.ECPCAG250, 359.ECPCAG250, 454.ECPCAG250, 493.ECPCAG250, 565.ECPCAG250, 615.ECPCAG250, 616.ECPCAG250, 617.ECPCAG250, 618.ECPCAG250, 619.ECPCAG250, 620.ECPCAG250, 671.ECPCAG250, 682.ECPCAG250, 705.ECPCAG250.

D.5.1.10. The data element engineering-change-proposal-document-type-code is used in the following locations:

250.ECPTYP250, 251.ECPTYP250, 252.ECPTYP250, 253.ECPTYP250, 254.ECPTYP250, 255.ECPTYP250, 256.ECPTYP250, 257.ECPTYP250, 258.ECPTYP250, 259.ECPTYP250, 260.ECPTYP250, 261.ECPTYP250, 262.ECPTYP250, 263.ECPTYP250, 264.ECPTYP250, 265.ECPTYP250, 266.ECPTYP250, 270.ECPTYP250, 271.ECPTYP250, 284.ECPTYP250, 285.ECPTYP250, 286.ECPTYP250, 287.ECPTYP250, 288.ECPTYP250, 289.ECPTYP250, 290.ECPTYP250, 291.ECPTYP250, 292.ECPTYP250, 293.ECPTYP250, 294.ECPTYP250, 295.ECPTYP250, 300.ECPTYP250, 303.ECPTYP250, 309.ECPTYP250, 310.ECPTYP250, 311.ECPTYP250, 312.ECPTYP250, 313.ECPTYP250, 359.ECPTYP250, 454.ECPTYP250, 493.ECPTYP250, 565.ECPTYP250, 615.ECPTYP250, 616.ECPTYP250, 617.ECPTYP250, 618.ECPTYP250, 619.ECPTYP250, 620.ECPTYP250, 671.ECPTYP250, 682.ECPTYP250, 705.ECPTYP250.

D.5.1.11. The data element engineering-drawing-document-alphanumeric-identifier is used in the following locations:

050.DWGNUM050, 051.DWGNUM050, 052.DWGNUM050, 053.DWGNUM050, 054.DWGNUM050, 060.DWGNUM050, 061.DWGNUM050, 062.DWGNUM050, 063.DWGNUM050, 064.DWGNUM050, 065.DWGNUM050, 066.DWGNUM050, 069.DWGNUM050, 070.DWGNUM050, 071.DWGNUM050, 080.DWGNUM050, 081.DWGNUM050, 082.DWGNUM050, 083.DWGNUM050, 084.DWGNUM050, 085.DWGNUM050, 086.DWGNUM050, 087.DWGNUM050, 160.DWGNUM160, 161.DWGNUM160, 162.DWGNUM160, 163.DWGNUM163, 164.DWGNUM164, 165.DWGNUM165, 166.DWGNUM165, 285.DWGNUM050, 286.DWGNUM050, 302.DWGNUM050, 306.DWGNUM050, 307.DWGNUM050, 311.DWGNUM050, 312.DWGNUM050, 315.DWGNUM050, 317.DWGNUM050, 323.DWGNUM050, 324.DWGNUM050, 325.DWGNUM050, 326.DWGNUM050, 327.DWGNUM050, 510.DWGNUM050, 511.DWGNUM050, 912.DWGNUM912.

D.5.1.12. The data element part-product-identifier is used in the following locations:

053.PARNUM210, 054.PARNUM210, 084.PARNUM210, 087.PARNUM210, 104.PARNUM210, 105.PARNUM210, 111.PARNUM210, 164.PARNUM210, 166.PARNUM210, 174.PARNUM210, 175.PARNUM210, 210.PARNUM210, 211.PARNUM210, 212.PARNUM210, 220.PARNUM210, 225.PARNUM210, 230.PARNUM210, 231.PARNUM210, 232.PARNUM210, 235.PARNUM210, 236.PARNUM210, 238.PARNUM210, 239.PARNUM210, 240.PARNUM210, 245.PARNUM210, 258.PARNUM210, 284.PARNUM210, 293.PARNUM210, 317.PARNUM317, 318.PARNUM317, 319.PARNUM210, 360.PARNUM210, 361.PARNUM210, 363.PARNUM210, 364.PARNUM210, 423.PARNUM210, 436.PARNUM210, 437.PARNUM210, 491.PARNUM210, 492.PARNUM210, 521.PARNUM210, 522.PARNUM210, 523.PARNUM210, 524.PARNUM210, 525.PARNUM210, 529.PARNUM210, 920.PARNUM920, 929.PARNUM210.

D.5.2. Section 2: Index of DED codes.

Field Code	DED No.	DED Title
ABLFLG100	0137	allocated-baseline-top--level-document-indicator-code
ACCCOD018	0085	document-security-access-restriction-code
ACCTXT018	0157	document-security-access-restriction-text
ACOADD950	0081	enterprise-administrative-contracting-office-address-text
ACONAM950	0069	administrative-contracting-officer-human-name
ACQCOD550	0006	document-lead-activity-indicator-code
ACTCOM262	0066	process-action-comment-text
ACTCOM264	0066	process-action-comment-text
ACTCOM370	0066	process-action-comment-text
ACTCOM372	0066	process-action-comment-text
ACTCOM676	0066	process-action-comment-text
ACTCOM678	0066	process-action-comment-text
ACTDES262	0185	engineering-change-implementation-process-action-item-description-text
ACTDES370	0185	deviation-implementation-process-action-item-description-text
ACTDES676	0065	audit-process-required-action-description-text
ACTTTL262	0136	process-action-item-title-name
ACTTTL370	0136	process-action-item-title-name
ACTTTL676	0136	process-action-item-title-name
ADDRES940	0039	enterprise-address-text
ADESCG236	0001	assembled-product-design-enterprise-defense-logistics--assigned-identification-code
ADESCG293	0001	assembled-product-design-enterprise-defense-logistics--assigned-identification-code
ADOCID556	0122	document-alias-identifier
ADOCTY301	0004	affected-document-type-code
AENTID242	0052	assembly-design-enterprise-identifier
AENTID243	0052	assembly-design-enterprise-identifier
AENTID244	0052	assembly-design-enterprise-identifier
AFTONO560	0003	united-states-air-force-technical-order-document-alphanumeric-identifier
AGRIDN976	0152	agreement-identifier
AGRTYP975	0167	agreement-type-code
ALTFLG224	0258	document-parts-list-entry-priority-indicator-code
ALTFLG316	0258	document-parts-list-entry-priority-indicator-code
AMATGI244	0092	assembled-material-product-generic-identifier
AMATID244	0038	assembled-material-product-identifier

Field Code	DED No.	DED Title
AMFRCG242	0001	assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code
AMFRCG243	0001	assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code
AMFRCG244	0001	assembly-manufacturer-enterprise-defense-logistics--assigned-identification-code
APARNO234	0024	assembled-part-product-identifier
APARNO242	0024	assembled-part-product-identifier
APARNO243	0024	assembled-part-product-identifier
APARNO256	0024	assembled-part-product-identifier
APPACT033	0228	application-activity-enterprise-division-identifier
APPLOC902	0209	application-software-product-electronic-storage-place-identifier
APPRDT952	0082	contract-data-requirement-list-document-form-approval-process-disposition-action-status-date
APPRNM952	0069	contract-data-requirement-list-document-form-approver-human-name
AREVDT861	0082	document-revision-application-activity-approval-process-disposition-status-date
AREVST861	0021	document-revision-application-activity-approval-process-disposition-status-code
ASRCID556	0033	alias-document-source-entity-identifier
ASSYNO224	0003	assembly-engineering-drawing-document-alphanumeric-identifier
ASSYNO316	0003	assembly-engineering-drawing-document-alphanumeric-identifier
ASYENT233	0052	assembly-design-enterprise-identifier
ASYIDN233	0024	assembled-part-product-identifier
ASYREV233	0243	assembly-model-database-document-generic-revision-identifier
ATMNUM557	0003	united-states-army-technical-manual-document-alphanumeric-identifier
ATRKID242	0175	assembly-product-tracking-identifier
ATRKID243	0175	assembly-product-tracking-identifier
ATRKID244	0175	assembly-product-tracking-identifier
AUDACT676	0072	audit-process-action-identifier
AUDDAT675	0082	audit-process-date
AUDTYP675	0070	audit-process-type-code
AUTNAM001	0069	author-human-name
BASNUM500	0056	product--tracking-base--identifier
BLKNUM520	0175	product-block-tracking-identifier
BLTYPE254	0098	product-baseline-type-code
BLTYPE351	0098	product-baseline-type-code
BPINNO919	0024	part-product-basic-identifier
CAGNUM003	0001	enterprise-defense-logistics--assigned-identification-code
CAGTYP003	0102	enterprise-defense-logistics--assigned-identification-type-code
CATCOD465	0247	technical-directive-document-category-code
CCBDAT704	0082	program-configuration-control-board-decision-date
CCBENT262	0052	configuration-control-board-convening-enterprise-identifier
CCBENT370	0052	configuration-control-board-convening-enterprise-identifier
CCBMIN704	0168	program-configuration-control-board-discussion-text
CCBNAM700	0151	program-configuration-control-board-name
CCBSTA704	0021	document-change-process-program-configuration-control-board-chairman-disposition-status-code
CCBTYP700	0173	program-configuration-control-board-type-code
CCCADT010	0082	document-change-control-authority-effective-date
CCCENT010	0239	document-current-change-control-authority-identifier
CDADAF951	0198	contract-modification-document-address-list-affect-code

Field Code	DED No.	DED Title
CDOCNO402	0003	controlling-document-alphanumeric-identifier
CDOCRV071	0243	component-document-generic-revision-identifier
CDOCTY071	0004	component-document-type-code
CDR020953	0008	contract-data-requirement-list-document-item-name
CDR030953	0008	contract-data-requirement-list-document-item-subsidiary-name
CDR040953	0230	data-item-description-document-identifier
CDR050953	0075	document-reference-citation-identifier
CDR060953	0228	tasking-activity-enterprise-technical-monitor-division-identifier
CDR070953	0202	shipping-document-requirement-code
CDR080953	0203	contract-data-requirement-list-document-item-approval-requirement-code
CDR100953	0197	contract-data-requirement-list-document-item-submission-frequency-code
CDR11D953	0082	contract-data-requirement-list-document-item-effective-cut--off-date
CDR11T953	0161	contract-data-requirement-list-document-item-effective-cut--off-event-delta-text
CDR12C953	0233	contract-data-requirement-list-document-item-initial-delivery-due-code
CDR12D953	0082	contract-data-requirement-list-document-item-initial-submittal-due-date
CDR13C953	0233	contract-data-requirement-list-document-item-subsequent-delivery-due-code
CDR13D953	0082	contract-data-requirement-list-document-item-subsequent-submittal-due-date
CDR160953	0204	contract-data-requirement-list-document-item-remark-text
CDR170953	0199	contract-data-requirement-list-document-item-price-group-code
CDR180953	0200	contract-data-requirement-list-document-item-price-amount
CDRLAF951	0198	contract-modification-document-contract-data-requirements-list-affect-code
CDRLCT952	0201	contract-data-requirement-list-document-form-category-code
CDRLIN953	0005	contract-data-requirement-list-document-item-sequence-identifier
CDRLSB954	0020	contract-data-submittal-document-identifier
CDWGRV082	0009	controlling-engineering-drawing-document-alphanumeric-revision-identifier
CDWGTY082	0004	controlling-engineering-drawing-document-type-code
CENTID242	0052	component-part-design-enterprise-identifier
CENTID243	0052	component-material-design-enterprise-identifier
CENTID244	0052	component-material-design-enterprise-identifier
CFILAD812	0081	enterprise-comment-file-origination-office-address-text
CFILAD858	0081	enterprise-comment-file-origination-office-address-text
CFILAD867	0081	enterprise-comment-file-origination-office-address-text
CFILAD968	0081	enterprise-comment-file-origination-office-address-text
CFILDT812	0082	electronic-document-comment-file-creation-date
CFILDT858	0082	electronic-document-comment-file-creation-date
CFILDT867	0082	electronic-document-comment-file-creation-date
CFILDT968	0082	electronic-document-comment-file-creation-date
CFILID812	0206	electronic-document-comment-file-identifier
CFILID858	0206	electronic-document-comment-file-identifier
CFILID867	0206	electronic-document-comment-file-identifier
CFILID968	0206	electronic-document-comment-file-identifier
CFILOR812	0069	comment-file-originator-human-name
CFILOR858	0069	comment-file-originator-human-name
CFILOR867	0069	comment-file-originator-human-name
CFILOR968	0069	comment-file-originator-human-name
CFILTM812	0082	electronic-document-comment-file-creation-date
CFILTM858	0082	electronic-document-comment-file-creation-date

Field Code	DED No.	DED Title
CFILTM867	0082	electronic-document-comment-file-creation-date
CFILTM968	0160	electronic-document-comment-file-creation-time
CHGNUM610	0134	technical-manual-change-document-identifier
CHGTYP315	0260	engineering-drawing-document-proposed-entry-change-type-code
CHGTYP316	0260	engineering-drawing-document-proposed-entry-change-type-code
CHGTYP317	0261	engineering-drawing-document-proposed-change-type-code
CHGTYP318	0260	engineering-drawing-document-proposed-entry-change-type-code
CHGTYP323	0261	engineering-drawing-document-proposed-change-type-code
CHGTYP324	0261	engineering-drawing-document-proposed-change-type-code
CHGTYP325	0260	engineering-drawing-document-proposed-entry-change-type-code
CHGTYP326	0261	engineering-drawing-document-proposed-change-type-code
CHGTYP327	0261	engineering-drawing-document-proposed-change-type-code
CHGTYP464	0256	rapid-action-change-order-document-change-type-code
CIDESG693	0045	configuration-item-product-designation-identifier
CIFLAG060	0023	configuration-item-product-indicator-code
CIIDEN695	0111	configuration-item-product-identifier
CILCAG067	0001	component-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code
CILNUM067	0003	component-index-list-drawing-document-alphanumeric-identifier
CILREV067	0009	component-index-list-drawing-document-alphanumeric-revision-identifier
CINOMN690	0047	configuration-item-product-nomenclature-text
CISTND693	0051	configuration-item-designation--convention-document-code
CITYPE695	0115	configuration-item-product-type-code
CLINDS959	0109	contract-document-line-item-description-text
CLINQT959	0144	contract-document-line-item-quantity
CLINUM959	0017	contract-document-line-item-identifier
CLOTNO524	0175	component-product-lot-tracking-identifier
CLOTNO527	0175	component-product-lot-tracking-identifier
CMATGI243	0092	component-material-product-generic-identifier
CMATGI244	0092	component-material-product-generic-identifier
CMATID243	0038	component-material-product-identifier
CMATID244	0038	component-material-product-identifier
CMFRCG242	0001	component-part-manufacturer-enterprise-defense-logistics--assigned-identification-code
CMFRCG243	0001	component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code
CMFRCG244	0001	component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code
CMFRCG524	0001	component-part-manufacturer-enterprise-defense-logistics--assigned-identification-code
CMFRCG527	0001	component-material-manufacturer-enterprise-defense-logistics--assigned-identification-code
CMPCOD900	0215	document-file-compression-code
CMPMTH900	0214	document-file-compression-method-code
CNXDAT460	0082	modification-instruction-document-rescission-date
COFFDL954	0161	contract-data-submittal-document-effective-cut--off-event-delta-text
COFFDT954	0082	contract-data-submittal-document-effective-cut--off-date

Field Code	DED No.	DED Title
COMBNO193	0237	combination-software-product-united-states-air-force--assigned-designation-identifier
COMIDN151	0031	computer-software-compiler-asset-identifier
COMNAM005	0170	commercial-enterprise-name
COMPNO193	0237	component-software-product-united-states-air-force--assigned-designation-identifier
COMPTY224	0241	document-parts-list-entry-component-type-code
COMPTY316	0241	document-parts-list-entry-component-type-code
COMVER151	0064	computer-software-compiler-asset-version-identifier
CONAFF951	0198	contract-modification-document-delivery-schedule-affect-code
CONCOS289	0172	engineering-change-proposal-document-estimated-under-contract-subtotal-cost-amount
CONDAT951	0082	agreement-effective-date
CONDES951	0140	contract-document-modification-description-text
CONEXH952	0007	contract-document-exhibit-identifier
CONIDN950	0015	contract-document-identifier
CONMOD951	0120	contract-document-revision-identifier
CONNAM950	0071	agreement-name
CONNUM977	0226	contract-document-alphanumeric-identifier
CONPIN055	0024	part-product-administrative-control-identifier
CONPIN056	0024	part-product-administrative-control-identifier
CONTYP051	0032	administrative-control-drawing-document-type-code
CONTYP912	0032	administrative-control-drawing-document-type-code
CORGID402	0002	controlling-document-source-enterprise-acronym-identification-code
CPARNO234	0024	component-part-product-identifier
CPARNO242	0024	component-part-product-identifier
CPINNO190	0237	software-product-united-states-air-force--assigned-designation-identifier
CPYCOD013	0012	document-copyright-code
CPYENT011	0052	copyright-owner-enterprise-identifier
CPYENT900	0052	copyright-owner-enterprise-identifier
CPYTXT013	0013	document-copyright-text
CRFDCG359	0001	current-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code
CRFDNO359	0003	current-deviation-request-document-alphanumeric-identifier
CTMIDN556	0122	controlling-technical-manual-document-identifier
CTMIDN572	0218	changed-technical-manual-document-identifier
CTMIDN611	0218	changed-technical-manual-document-identifier
CTMIDN612	0218	changed-technical-manual-document-identifier
CTMIDN613	0218	changed-technical-manual-document-identifier
CTMIDN614	0218	changed-technical-manual-document-identifier
CTMSRC556	0033	controlling-technical-manual-document-source-entity-identifier
CTRKID242	0175	component-part-product-tracking-identifier
CTRKID243	0175	component-material-product-tracking-identifier
CTRKID244	0175	component-material-product-tracking-identifier
CURREV052	0009	engineering-drawing-document-current-alphanumeric-revision-identifier
CUSOFF011	0044	document-custodial-enterprise-office-name
CUSORG011	0033	document-custodial-entity-identifier
DATCOD519	0175	product-manufacturing-datecode-tracking-identifier
DELMTH964	0139	data-product-delivery-method-code

Field Code	DED No.	DED Title
DESCAG050	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG053	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG054	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG100	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG104	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG105	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG106	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG107	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG153	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG161	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG163	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG164	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG205	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG212	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG225	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG256	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG258	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG284	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG432	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG433	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG434	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCAG436	0001	design-enterprise-defense-logistics--assigned-identification-code
DESCOM154	0170	design-enterprise-name
DESCOM162	0170	design-enterprise-name
DESCOM165	0170	design-enterprise-name
DESCOM166	0170	commercial-enterprise-name
DESCOM912	0170	design-enterprise-name
DESCOM913	0170	design-enterprise-name
DESCOM917	0170	design-enterprise-name
DESCOM918	0170	design-enterprise-name
DESCOM919	0170	design-enterprise-name
DESCOM921	0170	design-enterprise-name
DESCOM923	0170	design-enterprise-name
DESENT200	0052	design-enterprise-identifier
DESENT210	0052	design-enterprise-identifier
DESORG420	0002	design-enterprise-acronym-identification-code
DESORG421	0002	design-enterprise-acronym-identification-code
DIDNUM650	0003	data-item-description-document-alphanumeric-identifier
DIDTYP650	0004	data-item-description-document-type-code
DISCOD014	0014	document-distribution-statement-code
DISDAT011	0082	document-distribution-restriction-determination-date
DISDAT900	0082	document-distribution-restriction-determination-date
DISENT011	0052	document-distribution-controller-enterprise-identifier
DISENT900	0052	document-distribution-controller-enterprise-identifier
DISNAM956	0069	contract-data-submittal-document-dispositioner-human-name
DISOFF011	0044	document-distribution-controller-enterprise-office-name
DISOFF900	0044	document-distribution-controller-enterprise-office-name

Field Code	DED No.	DED Title
DISPNM803	0069	document-representation-release-process-dispositioner-human-name
DISSAF951	0198	contract-modification-document-distribution-statement-affect-code
DIVADD942	0081	enterprise-office-address-text
DLREVN071	0009	data-list-drawing-document-alphanumeric-revision-identifier
DLTYPE069	0004	data-list-drawing-document-type-code
DOCCRV266	0243	document-current-generic-revision-identifier
DOCIDN010	0122	document-identifier
DOCIDN919	0122	document-identifier
DOCNUM020	0003	document-alphanumeric-identifier
DOCNUM256	0003	document-alphanumeric-identifier
DOCNUM258	0003	document-alphanumeric-identifier
DOCNUM284	0003	document-alphanumeric-identifier
DOCNUM293	0003	document-alphanumeric-identifier
DOCNUM552	0003	document-alphanumeric-identifier
DOCQTY962	0158	document-quantity
DOCQTY964	0158	document-quantity
DOCREF679	0075	document-reference-citation-identifier
DOCREF680	0075	document-reference-citation-identifier
DOCREF681	0075	document-reference-citation-identifier
DOCREV011	0243	document-generic-revision-identifier
DOCREV051	0009	document-alphanumeric-revision-identifier
DOCREV101	0009	document-alphanumeric-revision-identifier
DOCTIT011	0008	document-name
DOCTIT040	0008	document-name
DOCTYP010	0004	document-type-code
DOCTYP212	0004	document-type-code
DOCTYP670	0004	document-type-code
DODCOD460	0143	document-format-compliance-indicator-code
DODCOD550	0143	document-format-compliance-indicator-code
DODORG034	0002	united-states-defense-department-enterprise-acronym-identification-code
DODTYP034	0097	united-states-defense-department-organization-type-identifier
DSUPTY620	0004	supplemental-document-type-code
DWGNUM050	0003	engineering-drawing-document-alphanumeric-identifier
DWGNUM160	0003	engineering-drawing-document-alphanumeric-identifier
DWGNUM163	0003	engineering-drawing-document-alphanumeric-identifier
DWGNUM164	0003	engineering-drawing-document-alphanumeric-identifier
DWGNUM165	0003	engineering-drawing-document-alphanumeric-identifier
DWGNUM912	0003	engineering-drawing-document-alphanumeric-identifier
DWGSHT051	0110	document-sheet-total-quantity
DWGSIZ051	0112	document-sheet-size-code
DWGTYP062	0004	engineering-drawing-document-type-code
DWGTYP064	0004	engineering-drawing-document-type-code
DWGTYP065	0004	engineering-drawing-document-type-code
DWGTYP069	0004	engineering-drawing-document-type-code
DWGTYP163	0004	engineering-drawing-document-type-code
DWGTYP165	0004	engineering-drawing-document-type-code
DWGTYP285	0004	engineering-drawing-document-type-code

Field Code	DED No.	DED Title
ECP050251	0164	engineering-change-proposal-document-change-class-code
ECP060289	0165	engineering-change-proposal-document-justification-code
ECP070289	0166	engineering-change-proposal-document-priority-code
ECP08E251	0194	engineering-change-proposal-document-format-type-code
ECP100251	0129	interface-configuration-item-product-affected-code
ECP170251	0223	engineering-change-proposal-document-in--production-code
ECP190251	0171	change-proposal-document-change-description-text
ECP200251	0171	change-proposal-document-change-justification-text
ECP220251	0171	change-proposal-document-production-delivery-schedule-effect-text
ECP27C251	0021	engineering-change-proposal-document-class-concurrence-process-disposition-status-code
ECP27D251	0081	defense-contract-management-enterprise-office-address-text
ECP27E251	0069	defense-contract-management-command-contact-human-name
ECP27F251	0082	engineering-change-proposal-document-contract-administration-change-class-concurrence-date
ECP450263	0087	retrofit-system-test-process-period-work-hour-quantity
ECP470290	0180	change-proposal-document-contractor-field-service-effect-code
ECP480263	0184	predicted-asset-service-period-downtime-days-quantity
ECP50A289	0082	engineering-change-proposal-document-production-contract-authority-need-date
ECP50B290	0082	engineering-change-proposal-document-retrofit-contract-authority-need-date
ECPACT262	0072	engineering-change-implementation-process-action-identifier
ECPCAG250	0001	engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code
ECPDAT309	0082	engineering-change-proposal-document-revision-approval-process-approval-disposition-status-date
ECPNUM250	0003	engineering-change-proposal-document-alphanumeric-identifier
ECPREV251	0009	engineering-change-proposal-document-alphanumeric-revision-identifier
ECPROY289	0082	product-royalty-expiration-date
ECPSEQ251	0119	engineering-change-proposal-document-implementation-sequence-code
ECPSTA309	0021	engineering-change-proposal-document-revision-approval-process-approved-disposition-status-code
ECPTYP250	0004	engineering-change-proposal-document-type-code
EFFDAT460	0082	modification-instruction-document-effective-date
EFFTIM259	0028	product-change-effectivity-timing-type-code
EMAILX943	0225	human-electronic-mail-access-identifier
ENDEFF237	0058	product-ending-effectivity-sequential-tracking-identifier
ENDEFF238	0058	product-ending-effectivity-sequential-tracking-identifier
ENDEFF239	0058	product-ending-effectivity-sequential-tracking-identifier
ENDEFF259	0058	product-ending-effectivity-sequential-tracking-identifier
ENDEFF361	0058	product-ending-effectivity-sequential-tracking-identifier
ENDEFF366	0058	product-ending-effectivity-sequential-tracking-identifier
ENDEFF491	0058	product-ending-effectivity-sequential-tracking-identifier
ENDEFF494	0058	product-ending-effectivity-sequential-tracking-identifier
ENTIDN002	0052	enterprise-identifier
ENTNAM004	0170	enterprise-name
ENTTYP000	0076	entity-type-code
ENTTYP002	0050	enterprise-identification-type-code

Field Code	DED No.	DED Title
ENTTYP010	0100	document-source-identification-type-code
ENTYID000	0033	entity-identifier
EVNCOD961	0018	process-event-code
EXPCOD015	0079	document-export-control-code
EXPTXT015	0080	document-export-control-warning-text
FAXNUM942	0225	human-facsimile-machine-access-identifier
FAXNUM943	0225	human-facsimile-machine-access-identifier
FBLFLG100	0138	functional-baseline-top--level-document-indicator-code
FEETYP950	0227	contract-document-fee-type-code
FGOVOR037	0002	non--united-states-government-enterprise-acronym-identification-code
FILADD900	0081	enterprise-file-origination-office-address-text
FILADD963	0081	enterprise-file-review-office-address-text
FILDAT900	0082	electronic-document-file-creation-date
FILDES900	0212	document-file-description-text
FILIDN900	0206	electronic-document-file-identifier
FILLOC900	0209	document-file-electronic-storage-place-identifier
FILNAM900	0211	document-file-name
FILORG900	0069	file-originator-human-name
FILTIM900	0160	electronic-document-file-creation-time
FILTYP900	0210	document-file-type-code
FINDID219	0027	parts-list-document-item-identifier
FINDID315	0027	parts-list-document-item-identifier
FNGVOR038	0002	non--united-states-nongovernment-enterprise-acronym-identification-code
FREVAD811	0081	enterprise-file-review-office-address-text
FREVAD857	0081	enterprise-file-review-office-address-text
FREVAD866	0081	enterprise-file-review-office-address-text
FREVNM811	0069	file-reviewer-human-name
FREVNM857	0069	file-reviewer-human-name
FREVNM866	0069	file-reviewer-human-name
FRSTRT051	0077	materiel-item-first-article-test-code
FRSTRT101	0077	materiel-item-first-article-test-code
FSCCOD100	0073	product-federal-supply-classification-code
FSUSDT970	0082	contract-data-submittal-document-customer-final-disposition-suspense-date
GDWGRV064	0009	graphic-engineering-drawing-document-alphanumeric-revision-identifier
GLAACD033	0128	application-activity-program-government-lead-indicator-code
GOVORG035	0002	united-states-government-nondefense-enterprise-acronym-identification-code
GSNNUM517	0175	product-government-serial-tracking-identifier
HAZMAT200	0078	materiel-item-supply-hazardous-material-code
HAZMAT210	0078	materiel-item-supply-hazardous-material-code
HBKNUM413	0003	united-states-defense-handbook-document-alphanumeric-identifier
HICLAS941	0224	enterprise-security-classified-document-receipt-authorization-code
HWNAME151	0031	computer-hardware-asset-nomenclature-identifier
ICDCOD010	0030	interface-control-document-indicator-code
IDNTYP010	0101	document-identification-type-code
ILCAGE067	0001	controlling-index-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code

Field Code	DED No.	DED Title
ILCAGE068	0001	index-list-drawing-document-design-enterprise-defense-logistics--assigned-identification-code
ILNUMB067	0003	controlling-index-list-drawing-document-alphanumeric-identifier
ILNUMB068	0003	index-list-drawing-document-alphanumeric-identifier
ILREVN067	0009	controlling-index-list-drawing-document-alphanumeric-revision-identifier
ILREVN068	0009	index-list-drawing-document-alphanumeric-revision-identifier
ILTYPE065	0004	index-list-drawing-document-type-code
IMPCOD309	0176	revision-notice-document-implementation-authorization-code
IMPCOD863	0176	revision-notice-document-implementation-authorization-code
IMPNAM265	0263	engineering-change-proposal-document-unusual-effect-name
INDORG036	0002	united-states-nongovernment-enterprise-acronym-identification-code
INDUDL954	0234	contract-data-submittal-document-initial-delivery-event--delta-text
INDUDT954	0082	contract-data-submittal-document-initial-delivery-calendar-due-date
INTORG039	0002	international-enterprise-acronym-identification-code
ISSDAT460	0082	modification-instruction-document-issue-date
ISSDAT570	0082	technical-manual-document-revision-issue-date
ITTYPE554	0196	technical-manual-document-iteration-type-code
KITIDN490	0245	modification-kit-product-identifier
KITQTY263	0019	product-quantity
KITTIM263	0087	retrofit-kit-installation-process-period-work-hour-quantity
KITTST263	0087	retrofit-kit-test-process-period-work-hour-quantity
LAUNCH902	0209	application-software-product-launch-script-electronic-storage-place-identifier
LNKIDN151	0031	computer-software-link-asset-identifier
LNKVER151	0064	computer-software-link-asset-version-identifier
LNSTMT014	0016	document-long-distribution-statement-text
LOCUOM260	0054	product-measurement-unit-code
LOTNUM518	0175	product-lot-tracking-identifier
LVLCOD465	0254	technical-directive-document-maintenance-level-code
LVLCOD466	0255	limited-duration-technical-order-document-maintenance-level-code
LVLCOD467	0250	modification-work-order-document-maintenance-level-code
MATDOC103	0192	material-document-identifier
MATDOC421	0192	material-document-identifier
MATDOC433	0192	material-document-identifier
MATDOC916	0192	material-document-identifier
MATDOC918	0192	material-document-identifier
MATDOC923	0192	material-document-identifier
MATGID200	0092	material-product-generic-identifier
MATIDN200	0038	material-product-identifier
MATNAM200	0191	material-product-name
MATNAM922	0191	material-product-name
MATSTA107	0035	material-product-status-code
MATSTA422	0035	material-product-status-code
MATSTA435	0035	material-product-status-code
MDESEN531	0052	modified-product-design-enterprise-identifier
MDESEN532	0052	modified-product-design-enterprise-identifier
MDESEN533	0052	modified-product-design-enterprise-identifier
MDESEN534	0052	modified-product-design-enterprise-identifier

Field Code	DED No.	DED Title
MEDTYP194	0238	software-product-storage-medium-type-name
METALS200	0093	materiel-item-supply-precious-metals-indicator-code
METALS210	0093	materiel-item-supply-precious-metals-indicator-code
MFRCAG515	0001	manufacturer-enterprise-defense-logistics--assigned-identification-code
MFRDAT515	0082	product-manufacture-date
MFRTIM515	0160	product-manufacture-time
MINIDN460	0122	modification-instruction-document-identifier
MINNUM462	0003	modification-instruction-document-alphanumeric-identifier
MINSRC460	0033	modification-instruction-document-source-entity-identifier
MINSUB462	0141	modification-instruction-document-subsidiary-type-code
MINTYP460	0004	modification-instruction-document-type-code
MMATGI534	0092	modified-material-product-generic-identifier
MMATID534	0038	modified-material-product-identifier
MODDES460	0253	modification-instruction-document-task-description-text
MODSUB450	0142	modification-request-document-subsidiary-type-code
MPARNO531	0024	modified-part-product-identifier
MPARNO532	0024	modified-part-product-identifier
MPARNO533	0024	modified-part-product-identifier
MRQIDN460	0122	modification-request-document-identifier
MRQSRC460	0033	modification-request-document-source-entity-identifier
MRQTYP450	0004	modification-request-document-type-code
MSNNUM516	0175	product-manufacturer-serial-tracking-identifier
MWONUM467	0003	united-states-army-modification-work-order-document-alphanumeric-identifier
NAVCOM559	0002	united-states-navy-command-enterprise-acronym-identification-code
NEWNSN346	0049	replacement-product-national-stock-identifier
NORCAG300	0001	revision-notice-document-source-enterprise-defense-logistics--assigned-identification-code
NORDAT309	0082	revision-notice-document-revision-approval-process-approved-disposition-status-date
NORNUM300	0003	revision-notice-document-alphanumeric-identifier
NORREV301	0009	revision-notice-document-alphanumeric-revision-identifier
NORSTA309	0021	revision-notice-document-revision-approval-process-approved-disposition-status-code
NORTYP300	0004	revision-notice-document-type-code
NOTNUM080	0251	engineering-drawing-document-note-identifier
NOTNUM325	0251	engineering-drawing-document-note-identifier
NOTTXT080	0252	engineering-drawing-document-note-text
NOTTXT325	0252	engineering-drawing-document-note-text
NSNDES345	0116	product-national-stock-description-text
NSNNUM345	0049	product-national-stock-identifier
NSTATD803	0082	document-representation-release-process-next-status-suspense-date
NSTATD861	0082	document-revision-approval-process-next-status-suspense-date
NXSTDT850	0082	document-revision-approval-process-next-status-suspense-date
OATTAF951	0198	contract-modification-document-other-attachment-affect-code
ODESEN531	0052	original-design-enterprise-identifier
ODESEN532	0052	original-design-enterprise-identifier
ODESEN533	0052	original-design-enterprise-identifier
ODESEN534	0052	original-design-enterprise-identifier
OFFSYM941	0044	enterprise-office-name

Field Code	DED No.	DED Title
OISSDT612	0082	technical-manual-operational-supplement-document-issue-date
OLDNSN346	0049	replaced-product-national-stock-identifier
OLDREV271	0009	document-superseded-alphanumeric-revision-identifier
OMATGI534	0092	original-material-product-generic-identifier
OMATID534	0038	original-material-product-identifier
ONEWAY206	0063	product-interchangeability-code
ONEWAY207	0063	product-interchangeability-code
ONEWAY216	0063	product-interchangeability-code
ONEWAY217	0063	product-interchangeability-code
OPARNO531	0024	original-part-product-identifier
OPARNO532	0024	original-part-product-identifier
OPARNO533	0024	original-part-product-identifier
OPSYST900	0213	computer-operating-system-asset-type-code
ORGIDN004	0096	organization-identifier
ORGTYP004	0095	organization-type-identifier
ORIGIN010	0033	document-origination-entity-identifier
OSIDEN612	0244	technical-manual-operational-supplement-document-sequential-identifier
OTEXAF951	0198	contract-modification-document-other-exhibit-affect-code
PANNUM670	0178	document-procuring-activity--assigned-identifier
PARLVL258	0121	engineering-change-proposal-document-part-level-code
PARLVL353	0220	deviation-request-document-part-level-code
PARLVL360	0220	deviation-request-document-part-level-code
PARLVL365	0220	deviation-request-document-part-level-code
PARNAM209	0113	part-product-name
PARNUM210	0024	part-product-identifier
PARNUM317	0024	part-product-identifier
PARNUM920	0024	part-product-identifier
PARSTA054	0035	part-product-status-code
PARSTA105	0035	part-product-status-code
PARSTA423	0035	part-product-status-code
PARSTA437	0035	part-product-status-code
PARWGT210	0114	part-product-unit-weight
PBLDOC331	0124	product-baseline-top-level-document-identifier
PCIIDN694	0111	primary-equipment-configuration-item-product-identifier
PCOADD950	0081	enterprise-procuring-contracting-office-address-text
PCONAM950	0069	product-procuring-contracting-officer-human-name
PECPCG251	0001	primary-engineering-change-proposal-document-source-enterprise-defense-logistics--assigned-identification-code
PECPFG251	0187	primary-engineering-change-proposal-document-indicator-code
PECPNO251	0003	primary-engineering-change-proposal-document-alphanumeric-identifier
PECPTY251	0004	primary-engineering-change-proposal-document-type-code
PERIOD951	0145	contract-document-performance-period-months-quantity
PERNAM850	0069	document-revision-approval-process-dispositioner-human-name
PERNAM943	0069	human-name
PIDTYP921	0123	product-identification-type-code
PINENT233	0052	component-part-design-enterprise-identifier
PINIDN233	0024	component-part-product-identifier

Field Code	DED No.	DED Title
PINREV233	0243	component-part-model-database-document-generic-revision-identifier
PINREV925	0181	part-product-revision-identifier
PLCAGE068	0001	parts-list-drawing-document-source-enterprise-defense-logistics--assigned-identification-code
PLNUMB068	0003	parts-list-drawing-document-alphanumeric-identifier
PLREVN064	0009	parts-list-drawing-document-alphanumeric-revision-identifier
PLREVN068	0009	parts-list-drawing-document-alphanumeric-revision-identifier
PLSEQN224	0259	document-parts-list-entry-sequence-identifier
PLSEQN316	0259	document-parts-list-entry-sequence-identifier
PLTYPE062	0004	parts-list-drawing-document-type-code
PLTYPE064	0004	parts-list-drawing-document-type-code
PLTYPE068	0004	parts-list-drawing-document-type-code
PLTYPE286	0004	parts-list-drawing-document-type-code
PMODRV231	0243	part-model-database-document-generic-revision-identifier
PRDCOS289	0172	engineering-change-proposal-document-estimated-production-cost-amount
PRDTYP100	0034	product-type-code
PRDTYP345	0034	product-type-code
PRDTYP400	0034	product-type-code
PRDTYP913	0034	product-type-code
PRDTYP914	0034	product-type-code
PREPDT011	0082	document-preparation-date
PREPDT952	0082	contract-data-requirement-list-document-form-preparation-process-completion-date
PREPNM952	0069	contract-data-requirement-list-document-form-preparer-human-name
PRFDCG359	0001	prior-deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code
PRFDNO359	0003	prior-deviation-request-document-alphanumeric-identifier
PRFTEK954	0228	performing-activity-enterprise-technical-monitor-division-identifier
PRICOD466	0248	limited-duration-technical-order-document-priority-code
PRICOD467	0246	modification-work-order-document-priority-code
PROGNM691	0059	program-name
PRPCOD017	0084	document-company-proprietary-data-rights-code
PRPCOM011	0170	proprietary-data-rights-commercial-enterprise-name
PRPCOM900	0170	proprietary-data-rights-commercial-enterprise-name
PRPTXT017	0117	document-company-proprietary-data-rights-text
PRSEDT961	0082	process-event-end-date
PRSNAM961	0156	process-event-name
PRSSDT961	0082	process-event-start-date
QUANTY225	0053	assembly-part-component-quantity
QUANTY242	0053	assembly-part-component-quantity
QUANTY243	0053	assembly-part-component-quantity
QUANTY244	0053	assembly-part-component-quantity
QUANTY260	0019	product-quantity
QUANTY318	0053	assembly-part-component-quantity
QUANTY523	0019	product-quantity
QUANTY524	0019	component-product-quantity
QUANTY526	0019	product-quantity
QUANTY527	0019	component-product-quantity

Field Code	DED No.	DED Title
QUANTY529	0019	product-quantity
QUANTY530	0019	product-quantity
RACNUM464	0003	rapid-action-change-order-document-alphanumeric-identifier
RDOCRV082	0243	referenced-document-generic-revision-identifier
RDOCRV110	0243	referenced-document-generic-revision-identifier
RDOCTY082	0004	referenced-document-type-code
RDOCTY110	0004	referenced-document-type-code
RDTCOS289	0172	engineering-change-proposal-document-estimated-research-cost-amount
REFDES208	0055	place-reference-designator-identifier
REFDES323	0055	place-reference-designator-identifier
RELDAT200	0082	material-product-design-release-date
RELDAT210	0082	part-product-release-date
RELDAT803	0082	document-representation-release-process-disposition-status-date
RELLIM806	0217	document-representation-release-limitations-text
RELTYP806	0216	document-representation-release-type-code
RENTID216	0052	replaced-part-product-design-enterprise-identifier
RENTID217	0052	replaced-part-product-design-enterprise-identifier
REPDAT801	0082	document-representation-creation-date
REPIDN800	0207	document-representation-identifier
REPORG801	0033	document-representation-revision-originator-entity-identifier
REPREV801	0208	document-representation-revision-identifier
REPSTA803	0021	document-representation-release-process-disposition-status-code
REPTYP206	0106	product-replacement-type-code
REPTYP207	0106	product-replacement-type-code
REPTYP216	0106	product-replacement-type-code
REPTYP217	0106	product-replacement-type-code
REPTYP346	0106	product-replacement-type-code
RESOFF262	0044	engineering-change-implementation-required-action-responsible-enterprise-office-name
RESOFF370	0044	deviation-implementation-required-action-responsible-enterprise-office-name
RESPON262	0052	engineering-change-implementation-process-required-action-responsible-enterprise-identifier
RESPON370	0052	deviation-implementation-process-required-action-responsible-enterprise-identifier
RESPON702	0154	human-responsibility-description-text
RETCOM260	0082	product-change-retrofit-completion-date
RETLOC260	0029	geographic-place-name
RETLVL263	0195	engineering-change-proposal-document-retrofit-installation-level-code
RETSHP260	0031	ship-asset-identifier
RETVEH260	0031	vehicle-asset-identifier
REVSTA850	0021	document-revision-approval-process-disposition-status-code
RFD006351	0125	deviation-request-document-defect-severity-classification-code
RFD018351	0133	deviation-request-document-recurring-request-code
RFD019351	0132	deviation-request-document-price-effect-estimate-amount
RFD020351	0131	deviation-request-document-delivery-schedule-effect-text
RFD022351	0126	deviation-request-document-description-text
RFD023351	0127	deviation-request-document-justification-text
RFD024351	0130	deviation-request-document-corrective-action-taken-text

Field Code	DED No.	DED Title
RFD19A351	0104	deviation-request-document-price-adjustment-effect-rationale-text
RFDACT370	0072	deviation-implementation-process-action-identifier
RFDCAG350	0001	deviation-request-document-source-enterprise-defense-logistics--assigned-identification-code
RFDNUM350	0003	deviation-request-document-alphanumeric-identifier
RFDREV351	0009	deviation-request-document-alphanumeric-revision-identifier
RFDTYP350	0004	deviation-request-document-type-code
RFILAD812	0081	enterprise-document-file-origination-office-address-text
RFILAD858	0081	enterprise-document-file-origination-office-address-text
RFILAD867	0081	enterprise-document-file-origination-office-address-text
RFILAD968	0081	enterprise-document-file-origination-office-address-text
RFILDT812	0082	electronic-document-representation-file-creation-date
RFILDT858	0082	electronic-document-representation-file-creation-date
RFILDT867	0082	electronic-document-representation-file-creation-date
RFILDT968	0082	electronic-document-representation-file-creation-date
RFILID812	0206	electronic-document-representation-file-identifier
RFILID858	0206	electronic-document-representation-file-identifier
RFILID867	0206	electronic-document-representation-file-identifier
RFILID968	0206	electronic-document-representation-file-identifier
RFILOR812	0069	document-file-originator-human-name
RFILOR858	0069	document-file-originator-human-name
RFILOR867	0069	document-file-originator-human-name
RFILOR968	0069	document-file-originator-human-name
RFILTM812	0082	electronic-document-representation-file-creation-date
RFILTM858	0082	electronic-document-representation-file-creation-date
RFILTM867	0082	electronic-document-representation-file-creation-date
RFILTM968	0160	electronic-document-representation-file-creation-time
RGTCOD016	0022	technical-document-government-data-rights-code
RGTEXP011	0082	technical-document-government-data-rights-expiration-date
RGTEXP900	0082	technical-document-government-data-rights-expiration-date
RGTTXT016	0083	technical-document-government-data-rights-text
RISSDT613	0082	technical-manual-routine-supplement-document-issue-date
RLOTNO524	0175	regrouped-product-lot-tracking-identifier
RLOTNO527	0175	regrouped-product-lot-tracking-identifier
RMENID206	0052	replaced-material-product-design-enterprise-identifier
RMENID207	0052	replaced-material-product-design-enterprise-identifier
RMFRCG524	0001	regrouped-lot-manufacturer-enterprise-defense-logistics--assigned-identification-code
RMFRCG527	0001	regrouped-lot-manufacturer-enterprise-defense-logistics--assigned-identification-code
RMFRCG531	0001	remanufacturer-enterprise-defense-logistics--assigned-identification-code
RMFRCG532	0001	remanufacturer-enterprise-defense-logistics--assigned-identification-code
RMFRCG533	0001	remanufacturer-enterprise-defense-logistics--assigned-identification-code
RMFRCG534	0001	remanufacturer-enterprise-defense-logistics--assigned-identification-code
RMGNID206	0092	replaced-material-product-generic-identifier
RMGNID207	0092	replaced-material-product-generic-identifier
RMMTID206	0038	replaced-material-product-identifier
RMMTID207	0038	replaced-material-product-identifier
RNRTIM263	0087	retrofit-maintenance-process-period-work-hour-quantity

Field Code	DED No.	DED Title
RPARNO216	0024	replaced-part-product-identifier
RPARNO217	0024	replaced-part-product-identifier
RSIDEN613	0244	technical-manual-routine-supplement-document-sequential-identifier
RSPCID620	0149	revised-program--unique-specification-document-identifier
RSUBDT972	0082	contract-data-submittal-document-resubmittal-due-date
RSUBRQ972	0159	contract-data-submittal-document-resubmittal-code
RSUBSR956	0235	contract-data-submittal-document-resubmittal-requirement-identifier
RTMIDN610	0135	revised-technical-manual-document-identifier
RTMIDN615	0135	revised-technical-manual-document-identifier
RTROCD289	0240	product-retrofit-requirement-code
SBDUDL954	0234	contract-data-submittal-document-subsequent-delivery-event--delta-text
SBDUDT954	0082	contract-data-submittal-document-subsequent-delivery-calendar-due-date
SCHAAF951	0198	contract-modification-document-schedule-a-affect-code
SCHBAF951	0198	contract-modification-document-schedule-b-affect-code
SCHCAF951	0198	contract-modification-document-schedule-c-affect-code
SCHDAF951	0198	contract-modification-document-schedule-d-affect-code
SCHEAF951	0198	contract-modification-document-schedule-e-affect-code
SCHFAF951	0198	contract-modification-document-schedule-f-affect-code
SCHGAF951	0198	contract-modification-document-schedule-g-affect-code
SCHHAF951	0198	contract-modification-document-schedule-h-affect-code
SCHIAF951	0198	contract-modification-document-schedule-i-affect-code
SCHJAF951	0198	contract-modification-document-schedule-j-affect-code
SCHKAF951	0198	contract-modification-document-schedule-k-affect-code
SCIIDN694	0111	support-equipment-configuration-item-product-identifier
SCLSDT011	0082	document-security-classification-date
SCLSDT900	0082	document-security-classification-date
SCNIDN620	0193	program--unique-specification-change-notice-document-sequential-identifier
SDCLDT011	0082	document-security-declassification-date
SDCLDT900	0082	document-security-declassification-date
SDCLEV011	0156	document-security-declassification-process-event-name
SDCLEV900	0156	document-security-declassification-process-event-name
SDOCSB185	0107	software-support-document-subsidiary-type-code
SDWNCD011	0010	document-downgrade-security-classification-code
SDWNCD900	0010	document-downgrade-security-classification-code
SDWNDT011	0082	document-security-classification-downgrade-date
SDWNDT900	0082	document-security-classification-downgrade-date
SDWNEV011	0156	document-security-classification-downgrade-process-event-name
SDWNEV900	0156	document-security-classification-downgrade-process-event-name
SECAUT011	0155	document-security-classification-authority-text
SECAUT900	0155	document-security-classification-authority-text
SECCLS012	0011	document-security-classification-name
SECCOD011	0010	document-current-security-classification-code
SECCOD012	0010	document-security-classification-code
SECCOD900	0010	document-current-security-classification-code
SELADD950	0081	performing-enterprise-contact-office-address-text
SELENT950	0052	performing-enterprise-identifier
SELNAM950	0069	contractor-human-name

Field Code	DED No.	DED Title
SENTID216	0052	substitute-part-product-design-enterprise-identifier
SENTID217	0052	substitute-material-product-design-enterprise-identifier
SEPCOD051	0025	separate-parts-list-document-code
SERIES404	0242	standardization-document-series-type-code
SERIES405	0242	standardization-document-series-type-code
SERIES406	0242	standardization-document-series-type-code
SERIES407	0242	standardization-document-series-type-code
SERIES408	0242	standardization-document-series-type-code
SERIES409	0242	standardization-document-series-type-code
SERVID252	0002	engineering-change-proposal-cost--affected-enterprise-acronym-identification-code
SERVID552	0002	united-states-defense-component-enterprise-acronym-identification-code
SETDAT572	0082	technical-manual-document-supplement-set-effective-date
SGM021351	0118	standard-generalized-markup-language-document-proposed-change-logistics-support-effect-field-identifier
SGM022351	0118	standard-generalized-markup-language-document-proposed-change-long-description-field-identifier
SGM023351	0118	standard-generalized-markup-language-document-proposed-change-long-need-rationale-field-identifier
SGM024351	0118	standard-generalized-markup-language-document-deviation-request-corrective-action-taken-field-identifier
SGM190251	0118	standard-generalized-markup-language-document-proposed-change-long-description-field-identifier
SGM200251	0118	standard-generalized-markup-language-document-proposed-change-long-need-rationale-field-identifier
SGM20A251	0118	standard-generalized-markup-language-document-change-proposal-disapproval-consequences-field-identifier
SGM22A352	0118	standard-generalized-markup-language-document-specific-proposed-changes-field-identifier
SGM32E289	0118	standard-generalized-markup-language-document-proposed-change-software-effect-field-identifier
SGM330266	0118	standard-generalized-markup-language-document-specific-proposed-changes-field-identifier
SGM341289	0118	standard-generalized-markup-language-document-proposed-change-alternate-solutions-field-identifier
SGM342289	0118	standard-generalized-markup-language-document-proposed-change-developmental-program-requirements-field-identifier
SGM37A289	0118	standard-generalized-markup-language-document-proposed-change-performance-effect-field-identifier
SGM37B289	0118	standard-generalized-markup-language-document-proposed-change-aircraft-weight-balance-stability-effect-field-identifier
SGM37C289	0118	standard-generalized-markup-language-document-proposed-change-weight-moment-inertia-effect-field-identifier
SGM37E289	0118	standard-generalized-markup-language-document-proposed-change-nomenclature-effect-field-identifier
SGM38A289	0118	standard-generalized-markup-language-document-proposed-change-logistics-support-plan-effect-field-identifier

Field Code	DED No.	DED Title
SGM38B289	0118	standard-generalized-markup-language-document-proposed-change-maintenance-concept-effect-field-identifier
SGM38D289	0118	standard-generalized-markup-language-document-proposed-change-interim-support-programs-effect-field-identifier
SGM38E289	0118	standard-generalized-markup-language-document-proposed-change-spare-repair-parts-effect-field-identifier
SGM38F289	0118	standard-generalized-markup-language-document-proposed-change-technical-manual-effect-field-identifier
SGM38G289	0118	standard-generalized-markup-language-document-proposed-change-facilities-effect-field-identifier
SGM38H289	0118	standard-generalized-markup-language-document-proposed-change-support-equipment-effect-field-identifier
SGM38I289	0118	standard-generalized-markup-language-document-proposed-change-operator-training-effect-field-identifier
SGM38J289	0118	standard-generalized-markup-language-document-proposed-change-personnel-effect-field-identifier
SGM38K289	0118	standard-generalized-markup-language-document-proposed-change-maintenance-training-effect-field-identifier
SGM38M289	0118	standard-generalized-markup-language-document-proposed-change-contract-maintenance-effect-field-identifier
SGM38N289	0118	standard-generalized-markup-language-document-proposed-change-packaging-handling-storage-transport-effect-field-identifier
SGM39A289	0118	standard-generalized-markup-language-document-proposed-change-safety-effect-field-identifier
SGM39B289	0118	standard-generalized-markup-language-document-proposed-change-survivability-effect-field-identifier
SGM39C289	0118	standard-generalized-markup-language-document-proposed-change-reliability-effect-field-identifier
SGM39D289	0118	standard-generalized-markup-language-document-proposed-change-maintainability-effect-field-identifier
SGM39E289	0118	standard-generalized-markup-language-document-proposed-change-service-life-effect-field-identifier
SGM39F289	0118	standard-generalized-markup-language-document-proposed-change-operating-procedure-effect-field-identifier
SGM39G289	0118	standard-generalized-markup-language-document-proposed-change-electromagnetic-interference-effect-field-identifier
SGM39H289	0118	standard-generalized-markup-language-document-proposed-change-activation-effect-field-identifier
SGM39I289	0118	standard-generalized-markup-language-document-proposed-change-critical-single-point-failure-item-effect-field-identifier
SGM39J289	0118	standard-generalized-markup-language-document-proposed-change-interoperability-effect-field-identifier
SGM40D289	0118	standard-generalized-markup-language-document-proposed-change-other-software-effect-field-identifier
SGM40E289	0118	standard-generalized-markup-language-document-proposed-change-rework-other-equipment-effect-field-identifier

Field Code	DED No.	DED Title
SGM40F289	0118	standard-generalized-markup-language-document-proposed-change-system-test-procedure-effect-field-identifier
SGM40G289	0118	standard-generalized-markup-language-document-proposed-change-warranty-effect-field-identifier
SGM40H289	0118	standard-generalized-markup-language-document-proposed-change-parts-control-effect-field-identifier
SGM40I289	0118	standard-generalized-markup-language-document-proposed-change-life-cycle-cost-effect-field-identifier
SGM40J289	0118	standard-generalized-markup-language-document-proposed-change-government-furnished-equipment-effect-field-identifier
SGM430290	0118	standard-generalized-markup-language-document-retrofit-recommendations-field-identifier
SGM470290	0118	standard-generalized-markup-language-document-proposed-change-contractor-field-service-effect-field-identifier
SGMCHG301	0118	standard-generalized-markup-language-document-specific-proposed-changes-field-identifier
SGMRAT359	0118	standard-generalized-markup-language-document-recurring-deviation-request-corrective-action-taken-field-identifier
SGMUNU265	0118	standard-generalized-markup-language-document-proposed-change-unusual-effect-description-field-identifier
SHLFCD200	0094	supply-item-control-shelf-life-code
SHLFCD210	0094	supply-item-control-shelf-life-code
SHPAMT960	0146	shipping-document-dollar-amount
SHPDAT960	0082	product-shipping-date
SHPDES960	0147	shipping-document-shipped-item-description-text
SHPIDN960	0003	shipping-document-alphanumeric-identifier
SHPQTY960	0148	shipping-document-shipped-item-quantity
SHPSTA960	0021	shipping-document-process-disposition-status-code
SHSTMT014	0016	document-short-distribution-statement-text
SHTDAT052	0082	document-revised-sheet-change-incorporation-date
SHTNUM052	0026	document-sheet-identifier
SHTREV052	0009	engineering-drawing-document-sheet-alphanumeric-revision-identifier
SISSDT611	0082	technical-manual-safety-supplement-document-issue-date
SMENID206	0052	substitute-material-product-design-enterprise-identifier
SMGNID206	0092	substitute-material-product-generic-identifier
SMGNID217	0092	substitute-material-product-generic-identifier
SMMTID206	0038	substitute-material-product-identifier
SMMTID217	0038	substitute-material-product-identifier
SOWAFF951	0198	contract-modification-document-work-statement-affect-code
SOWIDN957	0229	work-statement-document-identifier
SPARNO207	0024	substitute-part-product-identifier
SPARNO216	0024	substitute-part-product-identifier
SPCCAT101	0105	specification-document-category-code
SPCNUM412	0003	united-states-defense-specification-document-alphanumeric-identifier
SPCTYP620	0004	program--unique-specification-document-type-code
SPECRV110	0009	program--unique-specification-document-alphanumeric-revision-identifier
SPECTY110	0004	program--unique-specification-document-type-code

Field Code	DED No.	DED Title
SPENID207	0052	substitute-part-product-design-enterprise-identifier
SPNOTE081	0257	engineering-drawing-document-special-condition-code
SPNOTE227	0257	engineering-drawing-document-special-condition-code
SPNOTE324	0257	engineering-drawing-document-special-condition-code
SPNOTE327	0257	engineering-drawing-document-special-condition-code
SRCCAG022	0001	document-source-enterprise-defense-logistics--assigned-identification-code
SRCCOM026	0170	commercial-document-source-enterprise-name
SRCCOM048	0170	commercial-document-source-enterprise-name
SRCCOM910	0170	commercial-document-source-enterprise-name
SRCDOD408	0002	united-states-defense-department-document-source-enterprise-acronym-identification-code
SRCDOD462	0002	united-states-defense-department-document-source-enterprise-acronym-identification-code
SRCDOD468	0002	united-states-defense-department-document-source-enterprise-acronym-identification-code
SRCDOD552	0002	united-states-defense-department-document-source-enterprise-acronym-identification-code
SRCDOD560	0002	united-states-defense-department-document-source-enterprise-acronym-identification-code
SRCENT020	0052	document-source-enterprise-identifier
SRCENT044	0052	document-source-enterprise-identifier
SRCFGV405	0002	non--united-states-government-document-source-enterprise-acronym-identification-code
SRCFNG406	0002	non--united-states-nongovernment-document-source-enterprise-acronym-identification-code
SRCGOV409	0002	united-states-government-nondefense-document-source-enterprise-acronym-identification-code
SRCIDN010	0033	document-source-entity-identifier
SRCIND407	0002	united-states-nongovernment-document-source-enterprise-acronym-identification-code
SRCINT404	0002	international-document-source-enterprise-acronym-identification-code
SRCORG024	0096	document-source-organization-identifier
SRCORG046	0096	document-source-organization-identifier
SRCOSD410	0002	united-states-defense-secretariate-document-source-enterprise-acronym-identification-code
SRCTYP152	0050	software-product-source-enterprise-identification-type-code
SRCTYP160	0050	software-product-source-enterprise-identification-type-code
SRCTYP173	0050	software-product-source-enterprise-identification-type-code
SRVCCD200	0232	product-service-life-period-unit-code
SRVCCD210	0232	product-service-life-period-unit-code
SRVCQY200	0086	product-service-life-period-quantity
SRVCQY210	0086	product-service-life-period-quantity
SSDIDN186	0122	software-support-document-alphanumeric-identifier
SSDREV186	0243	software-support-document-generic-revision-identifier
SSDSRC185	0033	software-support-document-source-entity-identifier
SSDTYP186	0004	software-support-document-type-code
SSIDEN611	0244	technical-manual-safety-supplement-document-sequential-identifier
STACOD264	0021	engineering-change-implementation-process-action-disposition-status-code

Field Code	DED No.	DED Title
STACOD372	0021	deviation-implementation-process-action-disposition-status-code
STACOD678	0021	audit-process-action-item-disposition-status-code
STADAT264	0082	engineering-change-implementation-process-action-disposition-status-date
STADAT372	0082	deviation-implementation-process-action-disposition-status-date
STADAT678	0082	audit-process-action-item-disposition-status-date
STADAT850	0082	document-revision-approval-process-disposition-status-date
STATCD242	0174	product-assembly-status-code
STATCD243	0174	product-assembly-status-code
STATCD244	0174	product-assembly-status-code
STATCD245	0174	product-assembly-status-code
STATDT242	0082	product-assembly-status-date
STATDT243	0082	product-assembly-status-date
STATDT244	0082	product-assembly-status-date
STATDT245	0082	product-assembly-status-date
STATDT956	0082	contract-data-submittal-document-approval-process-disposition-status-date
STATIC200	0074	materiel-item-supply-electrostatic-discharge-electromagnetic-interference-code
STATIC210	0074	materiel-item-supply-electrostatic-discharge-electromagnetic-interference-code
STATTM242	0160	product-assembly-status-time
STATTM243	0160	product-assembly-status-time
STATTM244	0160	product-assembly-status-time
STATTM245	0160	product-assembly-status-time
STDNUM411	0003	united-states-defense-standard-document-alphanumeric-identifier
STKNUM927	0186	commercial-product-inventory-stock-identifier
STREFF237	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF238	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF239	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF256	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF259	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF284	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF293	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF361	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF362	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF363	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF364	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF366	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF491	0058	product-starting-effectivity-sequential-tracking-identifier
STREFF494	0058	product-starting-effectivity-sequential-tracking-identifier
SUBCOM955	0153	contract-data-submittal-document-remark-text
SUBDAT852	0082	document-revision-approval-process-submission-date
SUBDUE955	0082	contract-data-submittal-document-calendar-due-date
SUBNAM698	0059	program-subsystem-name
SUBREV955	0099	contract-data-submittal-document-revision-identifier
SUBRMK954	0153	contract-data-submittal-document-remark-text
SUBSTA852	0021	document-revision-approval-process-submission-disposition-status-code
SUBSTA956	0021	contract-data-submittal-document-approval-process-disposition-status-code
SUBTIT954	0008	contract-data-submittal-document-name
SUBTYP100	0108	program--unique-specification-document-subsidiary-type-code

Field Code	DED No.	DED Title
SUBTYP954	0150	contract-data-submittal-document-submittal-type-code
SUFXCD953	0205	contract-data-requirement-list-document-item-modification-symbol-code
SUPTYP601	0162	supplement-document-type-code
SVDNUM180	0003	software-version-description-document-alphanumeric-identifier
SVDTYP180	0004	software-version-description-document-type-code
SWDASH156	0222	software-product-application-suffix-alphanumeric-identifier
SWIDEN170	0060	software-product-generic-identifier
SWNUMB157	0088	software-product-alphanumeric-identifier
SWPARA150	0163	software-product-identification-paradigm-type-code
SWPARA170	0163	software-product-identification-paradigm-type-code
SWPIDN172	0262	software-product-identifier
SWROOT155	0190	software-product-basic-application-alphanumeric-identifier
SWSORC155	0033	software-product-source-entity-identifier
SWSORC159	0033	software-product-source-entity-identifier
SWSORC170	0033	software-product-source-entity-identifier
SWSORC171	0033	software-product-source-entity-identifier
SWSORC172	0033	software-product-source-entity-identifier
SWTYP165	0004	software-document-type-code
SWTYPE163	0004	software-document-type-code
SWTYPE164	0004	software-document-type-code
SWTYPE166	0004	software-document-type-code
SWTYPE230	0004	software-document-type-code
SWVERS154	0062	software-product-version-identifier
SWVERS159	0062	software-product-version-identifier
SWVERS164	0062	software-product-version-identifier
SYSIDN151	0031	computer-operating-system-software-asset-identifier
SYSNAM698	0059	program-system-name
SYSVER151	0064	computer-operating-system-software-asset-version-identifier
TDIRNO465	0003	united-states-naval-air-technical-directive-document-alphanumeric-identifier
TECHCD811	0021	document-representation-release-process-technical-recommended-disposition-status-code
TECHCD857	0021	document-approval-process-technical-recommended-disposition-status-code
TECHCD866	0021	document-approval-process-technical-recommended-disposition-status-code
TECHCD968	0021	document-approval-process-technical-recommended-disposition-status-code
TECHDT811	0082	disposition-process-technical-recommendation-completion-date
TECHDT857	0082	disposition-process-technical-recommendation-completion-date
TECHDT866	0082	disposition-process-technical-recommendation-completion-date
TECHDT968	0082	disposition-process-technical-recommendation-completion-date
TELPHN942	0225	human-telephone-access-identifier
TELPHN943	0225	human-telephone-access-identifier
TMNTYP550	0004	technical-manual-document-type-code
TOPCCB700	0089	program-higher-level-configuration-control-board-text
TOPIDN614	0244	technical-manual-page-supplement-document-sequential-identifier
TOPISS614	0082	technical-manual-supplement-document-issue-date
TOTCOS289	0172	engineering-change-proposal-document-estimated-total-cost-amount
TRKIDN515	0058	product-sequential-tracking-identifier
TRKSCD500	0103	product-tracking--base-source-code

Field Code	DED No.	DED Title
TRKTYP515	0057	product-change-effectivity-tracking-type-code
TSKTEK954	0228	tasking-activity-enterprise-technical-monitor-division-identifier
TSKTYP465	0249	technical-directive-document-task-type-code
TSUSDT970	0082	contract-data-submittal-document-customer-technical-review-completion-suspense-date
UOMCOD225	0054	product-measurement-unit-code
UOMCOD242	0054	product-measurement-unit-code
UOMCOD243	0054	product-measurement-unit-code
UOMCOD244	0054	product-measurement-unit-code
UOMCOD318	0054	product-measurement-unit-code
UOMCOD523	0054	product-measurement-unit-code
UOMCOD524	0054	product-measurement-unit-code
UOMCOD526	0054	product-measurement-unit-code
UOMCOD527	0054	product-measurement-unit-code
UOMCOD529	0054	product-measurement-unit-code
UOMCOD530	0054	product-measurement-unit-code
UOMCOD959	0054	product-measurement-unit-code
UOMCOD960	0054	product-measurement-unit-code
VMATID055	0048	material-product-vendor--assigned-identifier
VPARNO056	0024	part-product-vendor--assigned-identifier
WGTCOD210	0054	part-product-bulk-measurement-unit-code
WKHOUR460	0087	equipment-modification-process-period-work-hour-quantity
YEARNO670	0219	julian-year-period-identifier

D.6. NOTES

D.6.1. Not applicable.

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CONCLUDING MATERIAL

Custodians:
Army - AR
Navy -AP
Air Force - 16
NSA - NS

Preparing activity:
OSD - DO
(Project: CMAN-0044)

Review activities:
Army - AC, AL, AM, AT, AV, CE, CR, EA, ET, GL, HD, IE, LM, MD, ME, MI, MR, PT, SC, SC2, SM, TE, TM TM2
Navy - AS, CG, CH, EC, MC, ND, NM, NP, OM, OS, TD, SH, YD
Air Force - 02, 05, 13, 17, 19, 29, 33, 94
DLA - DH
Other Government Activities - DC, DC1, DC5, DI, US, OST

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STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

INSTRUCTIONS

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.

2. The submitter of this form must complete blocks 4, 5, 6, and 7.

3. The preparing activity must provide a reply within 30 days from receipt of the form.

NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced documents(s) or to amend contractual requirements.

I RECOMMEND A CHANGE:	1. DOCUMENT NUMBER MIL-STD-2549	2. DOCUMENT DATE *(YYMMDD)* 970630

3. DOCUMENT TITLE
Configuration Management Data Interface

4. NATURE OF CHANGE (***Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)***

5. REASON FOR RECOMMENDATION

6. SUBMITTER

a. NAME *(Last, First, Middle Initial)*	b. ORGANIZATION	
c. ADDRESS (*Include Zip Code)*	d. TELEPHONE (*Include Area Code)* (1) Commercial (2) AUTOVON (*if applicable)*	7. DATE SUBMITTED (*YYMMDD)*

8. PREPARING ACTIVITY

a. NAME	b. TELEPHONE (*Include Area Code)* (1) Commercial (2) AUTOVON
CALS & Electronic Data Interchange Policy & Planning Division	(703) 681-8475 761-8475
c. ADDRESS (*Include Zip Code)* 5203 Leesburg Pike, Suite 1609 Falls Church, VA 22041-3346	**IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT:** Defense Quality and Standardization Office 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 Telephone (703) 756-2340 AUTOVON 289-2340