# **DEC STD 012-2 Unified Numbering Code for Part Identifier Class Codes**

**DOCUMENT IDENTIFIER:** A-DS-EL00012-02-0000 Rev R, 06-May-1992

**ABSTRACT:** This document lists part classes authorized for use within Digital. It identifies persons and organizations responsible for issuing numbers in each class.

**APPLICABILITY:** No part identifier or assignment of a related document identifier shall be valid unless its part class is found in this standard.

**STATUS:** APPROVED 06-May-1992; use VTX SMC for current status.

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Responsible Department: Chief Engineer's Office

Responsible Person: **David Crowley** SMC Writer: John Burkhardt

APPROVAL: This document has been reviewed and recommended for approval by the General Review group for its category.

> David Crowley - Standard Owner Eric Williams - Standards Process Manager

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Use VTX SMC to order copies of this document from Standards and Methods Control. Send distribution questions to JOKUR::SMC or call DTN: 223-3989.

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#### 1 INTRODUCTION

A part class is a general category of parts that appears in the first two positions in the Digital part number. Part classes are the mechanism through which Digital implements decentralized control of part number responsibilities.

#### 1.1 PURPOSE

This document defines the part classes that are authorized for use within Digital. In addition to the definition of part class, the document identifies the organization and individual responsible for managing the part identifiers in each class and the responsible person to contact for part number assignment.

#### 1.2 SCOPE

This standard identifies the part classes approved for use within Digital. A part identifier may not be assigned unless its part class is authorized by this standard.

This standard does not include:

- Procedures for assigning or obtaining a part number within a part class
- Definitions of formats or the meaning of character sequences within each class

These procedures and formats are defined by each of the responsible groups. For further information refer to Section 2.3 in this document.

This standard supplements the requirements of *DEC STD 012-0 Part Identification Standard*, which defines the general format of the part identifier and its subfields including the part class. Specific documents that elaborate on special requirements within certain part classes are listed in Appendix A.

#### 2 RESPONSIBILITIES

#### 2.1 RESPONSIBLE PERSONS

Each part class in this standard is assigned to a person who has the following responsibilities:

- Define and document procedures and requirements for part number assignment.
- Ensure all part numbers and related data are posted and maintained in the corporate master parts data base (APPIX). In special cases, this requirement may be waived by the Domain Manager based on written justification. In such cases, the responsible person must ensure that the part numbers are posted to an alternate, equally accessible, parts master file. These exceptions are noted in the definition of the part class in head4.1.
- Ensure that part class is used consistently, and that items are assigned to the proper part class.
- Notify the Technical Domain Manager of any changes in the definition of the part class or in the responsible persons listed in this standard.



The procedure for part number assignment in the responsible department must be written and controlled by formal document control procedures. This documentation must also list the specific part data required in the assignment process. A current copy of this procedure must be kept on file with the Technical Domain Manager.

#### 2.2 CONTACT PERSONS

A contact person for each part class is designated by the responsible person. This person can fulfill requests for new part numbers in that class.

#### 2.3 TECHNICAL DOMAIN MANAGER

Digital's part numbering system, the Unified Numbering Code(UNC), is managed as a technical domain as defined in DEC STD 066-1 *Technical Domains in the Product Development Process*. The Domain Manager is David Crowley (use the Employee Locator Facility (ELF) to obtain up-to-date phone, E-Mail, and location information). He is the responsible person for this section of DEC STD 012, and provides general control for all Digital standards that define the structure, assignment, or use of part classes, part numbers, part identifiers, and document identifiers. He approves all new part classes and maintains a list of all approved part classes. This list may include part classes assigned since the most recent revision of this standard.

## 3 NEW PART CLASS ASSIGNMENT

Part classes are assigned to categories of parts. As categories evolve, new part classes will be created. New part classes must be approved by the Domain Manager.

When requesting a new part class designation, the requestor must supply the following information:

- A short clear description of the part category.
- A justification for the new class and a description of its relationship with other classes.
- The names of the responsible department, responsible manager, and the contact person who will actually assign the numbers.
- A statement of the process for posting the parts to the Corporate Master Parts
  Data Base. This statement should indicate whether these parts are intended to be
  salable, whether there are any geographic restrictions, whether there is a standard
  cost, whether a parts list is required, and whether there is any other dependency or
  integration with corporate processes.
- A preliminary description of the procedure for obtaining parts in this class.
- A preliminary description of any procedures, patterns, or algorithms used to assign specific part numbers within the class.
- An estimate of the initial volume of parts and the expected rate of growth.

### 4 APPROVED PART CLASSES

These are the only part classes authorized for use in Digital.

#### 4.1 DEFINITIONS AND RESPONSIBLE PARTIES

This segment lists all approved part classes, their definition, and the parties responsible. In cases where there are multiple contact people for a single class, a note of explanation is provided in Section 4.2.

Approved	Part	Classes

Blank Options, modules, systems, and finished goods.

Department: Chief Engineer's Office Responsible Person: George Greenwood Contact node: MILPND::CEOREQ

Usage of this part class for software and services is defined in DEC STD 012-4. Unified

Numbering Code (UNC)—Software Numbering Conventions.

Department: Software Supplies Business (SSB) Configuration Control

Responsible Person: Diana Taheri

Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe, GIA)

10 Capacitors and capacitor networks.

Department: Central Specification Control Systems

Responsible Person: John Peachey

Contact Person: Bill Gruhn

See also class 81.

11 Diodes, thyristors, LED, and rectifier assemblies and triacs.

Department: Central Specification Control Systems

Responsible Person: John Peachey

Contact Person: Bill Gruhn See also part class 81.

Electromechanical and mechanical devices including: bearings, belts, blowers, bushings, casters, chassis slides, clamps, connector housings, fan finger guards, fans, fastening devices, filters, heatsinks, interconnecting devices, isolators, keyboards, lamps, meters, motors, protective devices, relays, shock mounts, springs, strain reliefs, switches, and tubes. Refer to DEC STD

012-7 Unified Numbering Code - 74 Class Part Numbering Conventions and Assignment

Procedures for clarification of 74-class versus 12-class part numbers.

Department: Central Specification Control Systems

Responsible Person: John Peachey

Contact Person: Bill Gruhn See also part class 81.



	Approved Part Classes
13	Resistors and resistor/capacitor networks. Resistor/capacitor networks were formerly in class 19. Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn See also part class 81.
14	Printed-wiring board material.  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn
15	Transistors and photo transistors.  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn
16	Transformers, chokes, and delay lines.  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn See also part classes 52 and 81.
17	Wire assemblies, cable assemblies, and fiber-optic cable assemblies including fiber-optic source and detector assemblies.  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn See also part class 81.
18	Crystal and self-contained oscillators.  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn See also part class 81.
19	Bipolar integrated circuits, digital and linear coupled isolators, and optocoupled isolators with bipolar inputs and outputs. (Formerly included resistor/capacitor networks; see also part class 13.) Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn See also part class 81.
20	Externally designed modules and hybrid circuit assemblies. For internally designed hybrids, see also part classes 57 and 63.  Department: Central Specification Control Systems  Responsible Person: John Peachey  Contact Person: Bill Gruhn

	Approved Part Classes
21	Integrated circuits, MOS inputs/outputs.  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn See also part class 81.
22	Hardware or software kits purchased outside Digital. Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn See also part class 81.
23	Fixed memory integrated circuits such as ROMs, PROMs, PALs, HALs, and FPLAs. Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Regina Schreiner See also part class 81.
24	Fiber-optics components. (Formerly bubble memory components.) Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn See also part class 81.
29	Spare parts and spare kits for hardware products not manufactured by Digital. Refer to DEC STD 012-8 Field Service Part Identifier Conventions. Department: Digital Services Engineering Responsible Person: Bill Tarver Contact Person: John Fairchild
2A	Hardware items assigned by Digital Services Solutions Engineering (DSSE), GIA South Pacific Region (SPR) EIC, Sidney, Australia.  Refer to DEC STD 012-6 Digital Services EIC Numbering Conventions.  Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2B	Hardware items assigned by DSSE, GIA Far East Region (FER) EIC, Seoul, Korea. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2C	Hardware items assigned by DSSE, GIA Canada EIC, Kanata, Canada. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ



	Approved Part Classes
2E	Hardware items assigned by DSSE, European Area Services EIC, Solent Business Park, Fareham, UK. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2G	Hardware items assigned by DSSE, European Area Manufacturing EIC, Munich, Germany. Refer to DEC STD 012-6.  Department: Digital Services Engineering Operation Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2J	Hardware items assigned by DSSE, GIA Japan EIC, Tokyo, Japan. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2K	INACTIVE. Replaced by part class 2E. (Formerly, hardware items assigned by CSS, Reading, UK.)  Department: Digital Services Engineering Operations Responsible Person: Joe Kurta
2L	Hardware items assigned by DSSE, U.S. Area Telecommunications and Network EIC, Merrimack NH.  Department: Digital Services Engineering Operations Refer to DEC STD 012-6. Responsible Person: Joe Kurta Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2M	INACTIVE. Replaced by part classes 2L, 2R, or 2T. (Formerly, hardware items assigned by CSS, Maynard, MA) Department: Digital Services Engineering Operations Responsible Person: Joe Kurta
2N	Hardware items assigned by DSSE, U.S. Area Government Systems Group (GSG) EIC, Landover, MD.  Department: Digital Services Engineering Operations Responsible Person: Fran Melia, Joe Kurta Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2P	Hardware items assigned by DSSE, European Area Telecommunications and Networks EIC, Annecy, France. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ

	Approved Part Classes
2R	Hardware items assigned by DSSE, U.S. Area Services EIC, Merrimack, NH. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2S	Hardware items assigned by DSSE, for EICs without an assigned part class. (Formerly, hardware items assigned by CSS, Stockholm, Sweden.) Refer to DEC STD 012-6. Department: Digital Services Engineering Operation Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2T	Hardware items assigned by DSSE, U.S. Area Discrete Manufacturing EIC, Merrimack, NH. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2V	Hardware items assigned by DSSE, European Area Cross Industries EIC, Valbonne, France. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
2W	INACTIVE. (Formerly, hardware items assigned by CSS, Costa Mesa, California) Department: Digital Services Engineering Operations Responsible Person: Joe Kurta
30	Purchased electromechanical assemblies including options, peripherals, power supplies, and flexible media (magtapes and diskettes).  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn
34	Tables, tabletops, stands, dust covers, and other furniture acquired for resale.  Department: Central Specification Control Systems  Responsible Person: John Peachey  Contact Person: Bill Gruhn
36	Paper and cloth tapes, ribbons, cards, labels, and decals.  Department: Central Specification Control Systems  Responsible Person: John Peachey  Contact Person: Bill Gruhn



	Approved Part Classes
37	Packaging kits and related documentation, including parts lists, procedures, and illustrations for packaging Digital products.  Refer to DEC STD 044-0 Packaging Documentation Requirements.  Department: Industrial Packaging Engineering  Responsible Person: Nelson Simkins  Contact Person: Nelson Simkins
3A	Assigned to options to add factory installation cost.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
41	Materials and operating supplies not intended for finished goods, general administrative commodities.  Department: Corporate Systems and Administration Purchasing Responsible Person: Dave Waldman Contact Person: Dave Waldman
42	General administrative supplies.  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Carol Samanen
43	Administrative supplies that must conform to an engineering specification, such as clean room supplies.  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn
47	Hand tools (excluding tools used to fabricate components.) Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn
48	Raw fabricated materials including sheet, bar, and extruded stock.  Refer to DEC STD 048-0 <i>Metallic Raw Material Selection and Identification</i> .  Department: Central Specification Control Systems  Responsible Person: John Peachey  Contact Person: Bill Gruhn
49	Chemicals such as acids, solvents, cleaners, adhesives, finishes, and lubricants.  Department: Central Specification Control Systems  Responsible Person: John Peachey  Contact Person: Bill Gruhn
4A	Spare parts to be shipped with options as customer spares.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ

	Approved Part Classes
4K	DECdirect kits of miscellaneous accessories and supplies. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
4N	Vendor-labeled power equipment protection, conditioning, distribution, and UPS support products. Department: Digital Services Responsible Person: John Martineau Contact person: MILPND::CEOREQ
50	Etched boards including glass epoxy boards that have been screened, etched, holes drilled, and lugged.  Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1
51	Phenolic panels (laboratory, classroom, modules), graphic front panels illustrating the logical functions of each module, and back panels with power connections.  Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1
52	Pulse transformers designed by Digital including wire-wound ferramic cores dipped in epoxy. (See part class 16 for externally designed transformers.)  Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1
53	INACTIVE. Replaced by part class 74. (Formerly, all types of fabricated materials necessary to assemble end items, including silk screens.)  Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1
54	Printed-circuit board assemblies that are a nonstandard size. (Formerly, also used to indicate untested model number modules, for example: 54-M5678-YA. See part classes 58, 83 and DEC STD 12-5 <i>Unified Numbering Code (UNC) Manufacturing Control Part Numbering Conventions.</i> ) Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1.
55	Fabrication (module accessories): Hardware accessories such as mounting panels, power jumper indicators, and adapters, including silk screens.  Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1.



	Approved Part Classes
56	Nonlinear electrical devices made from semiconductor wafer that are not included in part classes 12, 19, and 23.  Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1.
57	Digital internally designed, hybrid assemblies used for mounting on printed-circuit module boards. Refer to DEC STD 026-0 <i>Documentation Requirements and Process for Internally-Designed Hybrid Assemblies</i> , and to part classes 20 and 63.  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn
58	Internal manufacturing identification of A–Z series options or modules, 54-class modules, or H7xxx power supplies that have completed assembly but require testing for conformance to their engineering specification. Parts can be inventoried or interplant shipped. The part variation is the same as it was without part class 58.  Refer to DEC STD 012-5.  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
59	Internal manufacturing identification of A–Z series options and modules, 54-part class modules, or H7xxx power supplies that have completed only a portion of the testing required (for example, first level or intermediate) but which require additional testing for conformance to their engineering specification. Parts can be inventoried or interplant shipped. The part variation is the same as it was without part class 59.  Refer to DEC STD 012-5.  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
5A	Canadian third-party hardware items integrated into a higher level assembly. Not required to be on APPIX.  Department: Canadian Third-Party Part Numbers Responsible Person: Ralph Stahan Contact Person: Part numbers approved by Ralph can be put into APPIX and Option List through MILPND::CEOREQ
5B	Canadian third-party software items (including documentation and licenses) included in higher level assemblies. Not required to be on APPIX.  Department: Canadian Third-Party Part Numbers Responsible Person: Ralph Stahan Contact Person: Part numbers approved by Ralph can be put into APPIX and Option List through MILPND::CEOREQ

	Approved Part Classes
5C	Canadian third-party consulting, warranties, and training included in higher level assemblies. Not required to be on APPIX.  Department: Canadian Third-Party Part Numbers Responsible Person: Ralph Stahan Contact Person: Part numbers approved by Ralph can be put into APPIX and Option List through MILPND::CEOREQ
5D	Canadian third-party hardware items not integrated into a higher level assembly. Not required to be on APPIX.  Department: Canadian Third-Party Part Numbers Responsible Person: Ralph Stahan Contact Person: Part numbers approved by Ralph can be put into APPIX and Option List through MILPND::CEOREQ
5E	Canadian third-party software items (including documentation and licenses) not included in higher level assemblies. Not required to be on APPIX.  Department: Canadian Third-Party Part Numbers Responsible Person: Ralph Stahan Contact Person: Part numbers approved by Ralph can be put into APPIX and Option List through MILPND::CEOREQ
5F	Canadian third-party consulting, warranties, and training not included in higher level assemblies. Not required to be in APPIX.  Department: Canadian Third-Party Part Numbers Responsible Person: Ralph Stahan Contact Person: Part numbers approved by Ralph can be put into APPIX and Option List through MILPND::CEOREQ
5X	Combination of classes 5A through 5F parts. Not required to be on APPIX.  Department: Canadian Third-Party Part Numbers Responsible Person: Ralph Stahan Contact Person: Part numbers approved by Ralph can be put into APPIX and Option List through MILPND::CEOREQ
60	Masks used in integrated circuit construction.  Department: LSI Financial Control  Responsible Person: Sal Guerra  Contact Person: Sal Guerra
61	Unprobed integrated circuit die in wafer format. Refer to DEC STD 012-5. Department: LSI Financial Control Responsible Person: Sal Guerra Contact Person: Sal Guerra
62	Probed integrated circuit die in wafer format. Refer to DEC STD 012-5. Department: LSI Financial Control Responsible Person: Sal Guerra Contact Person: Sal Guerra



## **Approved Part Classes** 63 Untested 57-class hybrid circuit element that has completed assembly but requires testing. Refer to DEC STD 012-5. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers 70 Assembly or subassembly of mechanical parts and/or electrical parts, not intended for sale. Cables and harness may also be part class 70. Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1. See also part classes 78, 79 and 84. 74 Molded, cast, or fabricated nonelectrical parts that are either completely designed by Digital or are reworked to Digital specifications. Parts in this class include: bases, bezels, brackets, chassis, covers, frames, foam filters, gears, hinges, housings, panels, pulleys, shafts, and supports. (Formerly, also used for CSS, Munich, Germany; this usage replaced by part class 2G.) Department: Central Specification Control Systems Responsible Person: John Peachey Contact person: Carol Samanen See also part class 85. 75 A software subassembly of a hardware system; a set of software options that are bundled with hardware systems. The 75-class number appears on the system parts list as a subassembly, and is not independently orderable. Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1. 76 Formal or sketched documents not referenced by any system, computer, or peripheral assembly or subassembly. (Formerly, also used for CSS hardware items; this usage replaced by part classes 2A through 2Z. Also, formerly used for process and quality documentation; this usage replaced by part class EL. Refer to note 2.) Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1. 78 Internal manufacturing identification of 70-class subassemblies that are completed, but require testing for conformance to their engineering specification. Parts can be inventoried or interplant shipped. Refer to DEC STD 012-5 and part class 79. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi

Contact Person: Plant Controllers

-	Approved Part Classes
79	Internal manufacturing identification of 70-class subassemblies that have completed a portion of the testing required (such as first level or intermediate), but require additional testing for conformance to their engineering specification. Parts can be inventoried or interplant shipped. Refer to DEC STD 012-5 and part class 78.  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
80	Internal manufacturing identification of blank-class parts that are missing some items documented on the Engineering Parts List (KPL). Parts can be inventoried and interplant shipped. Refer to DEC STD 012-5.  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
81	Internal manufacturing identification of component parts (part classes 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, and 91) that require pre-assembly work, such as, lead forming. Refer to DEC STD 12-5.  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
82	Internal manufacturing identification of a tested POM Kernel (blank class) without diagnostic software and documentation. Parts can be inventoried or interplant shipped. Refer to DEC STD 012-5.  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
83	Internal manufacturing identification of 54-class parts that are missing some items documented on the Engineering Parts List (KPL). Parts can be inventoried or interplant shipped.  Refer to DEC STD 012-5.  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
84	Internal manufacturing identification of 70-class parts that are missing some items documented on the Engineering Parts List (KPL). Parts can be inventoried or interplant shipped.  Refer to DEC STD 012-5.  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
85	Internal manufacturing identification of 74-class parts that are missing some items documented on the Engineering Parts List (KPL). Parts can be inventoried or interplant shipped.  Refer to DEC STD 012-5  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers



	Approved Part Classes
87	Internal manufacturing identification of RF-class parts that have not completed final testing. Parts can be inventoried and shipped to Government Systems Manufacturing only. Refer to DEC STD 012-5.  Department: Salem Manufacturing Responsible Person: Jerry Staggs Contact Person: Jerry Staggs
88	INACTIVE. (Formerly, sequenced reels of axial components, such as resistors and capacitors.) Refer to DEC STD 012-5.
90	Fastener hardware such as screws, nuts, bolts, rivets, and washers. Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn See also part class 12.
91	Hook up wire and tubing. Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Bill Gruhn See also part class 17.
93	Main assembly for low-volume test equipment for specific in-house on-site application. (Not to be used for outside vendors.) Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1.
94	Dies, jigs, fixtures, molds, gauges, assembly tooling, N/C tapes and long-range permanent tooling for manufacturing operations. Tools in the 94-class category are not recognized as standard cost items.  Refer to DEC STD 012-9 <i>Unified Numbering Code - 94-Class Tool Numbering Conventions and Assignment Procedures</i> .  Department: Central Specification Control Systems Responsible Person: John Peachey Contact Person: Carol Samanen (U.S. and GIA), Ian Kelso (Europe)
95	Subassembly for low-volume test and capital equipment for specific in-house on-site application. (Not for use with outside vendors.)  Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1.
96	Fabrication-testers only, not product related, for part classes 93 and 95. Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1.

	Approved Part Classes	
99	Packaging and shipping materials (for use on 37-class packing lists). Refer to DEC STD 044-0 and part class 37. Department: Industrial Packaging Engineering Responsible Person: John Peachey Contact Person: Bill Gruhn	
A0	INACTIVE. (Formerly, refurbished used equipment or options.) Department: Chief Engineer's Office Responsible Person: George Greenwood	
A1	INACTIVE. Replaced by part class B1. (Formerly, unrefurbished used equipment [including options.]) Department: Chief Engineer's Office Responsible Person: George Greenwood	
A2	Spares kits.  Department: Digital Services Logistics Engineering Responsible Person: Bill Tarver Contact Person: Ed Duggan	
A3-A9	Reserved for Manufacturing Corporate Cost Accounting. Refer to DEC STD 012-5. Not to be added to APPIX. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers	
AA-AZ	Reserved for components of software options and system diagnostics. Definitions of each class are listed in DEC STD 012-4.  Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)	
B1	Unrefurbished used equipment including options.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ	
B2	Refurbished used equipment including options.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ	
B3	Unused, returned equipment including options.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ	



	Approved Part Classes
B4	Used equipment external to Digital taken as trade-in. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
B5	Refurbished equipment for Internal Equipment Group (IEG). Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
B6	Refurbished 80-class items.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
В7	Prerevenue shipped equipment; units shipped prior to product announcement.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
BA-BQ	Reserved for components of software options or system diagnostics. Definitions of each class are listed in DEC STD 012-4.  Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
BR-BZ	Reserved for software options. Definitions of each class are listed in DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
CA	Packaged systems assigned by DSSE, GIA South Pacific Region (SPR) EIC, Sydney, Australia. Refer to DEC STD 012-6.  Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
СВ	Packaged systems assigned by DSSE, GIA Far East Region (FER) EIC, Seoul, Korea. Refer to DEC STD 012-6. Department: Digital Services Engineering Operation Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
СС	Hardware items assigned by DSSE, GIA Canada EIC, Kanata, Canada. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ

	Approved Part Classes
CE	Packaged systems assigned by DSSE, European Area Services EIC, Solent Business Park, Fareham, UK. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
CG	Packaged systems assigned by DSSE, European Area Manufacturing EIC, Munich, Germany. Refer to DEC STD 012-6.  Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
CJ	Packaged systems assigned by DSSE, GIA Japan EIC, Tokyo, Japan. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
СК	Cable and panel kits for options.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
CL	Packaged systems assigned by DSSE, U.S. Area Telecommunications and Networks EIC, Merrimack, NH. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
СМ	INACTIVE. Replaced by part classes CL, CR, or CT. (Formerly, packaged systems assigned by CSS Maynard, MA.) Department: Digital Services Engineering Operations Responsible Person: Joe Kurta
СР	Packaged systems assigned by DSSE, European Area Telecommunications and Networks EIC, Annecy, France. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
CR	Packaged systems assigned by DSSE, U.S. Area Services EIC, Merrimack, NH. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinates requests through MILPND::CEOREQ



	Approved Part Classes
CS	Packaged systems assigned by DSSE, for EICs without an assigned part class. (Formerly, packaged systems assigned by CSS, Stockholm, Sweden.) Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
СТ	Packaged system assigned by DSSE, U.S. Area Discrete Manufacturing EIC, Merrimack, NH. Refer to DEC STD 012-6.  Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
CV	Packaged systems assigned by DSSE, European Area Cross Industries EIC, Valbonne, France. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
D1	Refurbished DH-class systems. The DH is replaced by D1. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
D2	Used DJ-class systems. The DJ is replaced by D2. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
D3	Used DU-class systems. The DU is replaced by D3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
D4	Used DV-class systems. The DV is replaced by D4. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
D5	Used DH-class systems. The DH is replaced by D5. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DA	INACTIVE. (Formerly, packaged systems using IAS software). Refer to DEC STD 012-3 Packaged System Identification Standard. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ

	Approved Part Classes
DB	Options for CAS orders only.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DC	Cluster solutions including service.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DD	INACTIVE. (Formerly, packaged systems using RSX–11D software.) Refer to DEC STD 012-3 Packaged System Identification Standard. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DE	INACTIVE. (Formerly, packaged systems using RSTS/E software.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DH	Hardware-only packaged systems including options; may include diagnostic software.  Refer to DEC STD 012-3.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DJ	Applications-specific turn key packaged systems.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DL	Quantities of options.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DM	INACTIVE. (Formerly, packaged systems using RSX–11M software.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DN	INACTIVE. (Formerly, packaged systems using RSX–11M+ software.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ



	Approved Part Classes
DR	INACTIVE. (Formerly, packaged systems using RT–11 software.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DS	Packaged systems built around dual processors; may include software. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DT	Hardware external to Digital delivered as part of a service contract.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DU	Application-specific packaged systems using ULTRIX software. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DV	Application-specific packaged systems using VMS software. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
DX	INACTIVE. (Formerly, packaged systems using a general software license.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
E0	European sourced options including European sourced equivalents of existing Digital options. Department: Chief Engineer's Office Responsible Person: Bert Kuypers Contact Person: John Keogh. Updates through MILPND::CEOREQ
E1	European invoice only items. Not merged with APPIX. Department: European Pricing Group Responsible Person: Peter Frequin Contact Person: Marie Edgley
E2	European Services business documents.  Department: Services Support Operations Responsible Person: David Hopkins Contact Person: Ann Ramsey

Contact Person: Ann Ramsey

	Approved Part Classes
EA	Promotional literature, direct marketing, and sales tools targeted to top management. Not merged with APPIX.  Department: Promotional Services Responsible Person: Jeff Ryan Contact Person: See Note 3.
ЕВ	Promotional literature, direct marketing, and sales tools targeted to department management. Not merged with APPIX.  Department: Promotional Services Responsible Person: Jeff Ryan Contact Person: See Note 3.
EC	Promotional literature, direct marketing, and sales tools targeted to technical management. Not merged with APPIX.  Department: Promotional Services Responsible Person: Jeff Ryan Contact Person: See Note 3.
ED	Public relations materials, events materials, advertising, and other external materials. Not merged with APPIX.  Department: Promotional Services Responsible Person: Jeff Ryan Contact Person: See Note 3.
EE	Sales communications, sales kits, and other material targeted at the sales force. Not merged with APPIX.  Department: Promotional Services Responsible Person: Jeff Ryan Contact Person: See Note 3.
EF	Internal communications, such as materials from Personnel or Investor Services. Not merged with APPIX.  Department: Promotional Services Responsible Person: Jeff Ryan Contact Person: See Note 3.
EG	INACTIVE. (Formerly, sales guides.) Department: Promotional Services Responsible Person: Jeff Ryan
EJ	INACTIVE. (Formerly, miscellaneous items, such as posters.) Department: Promotional Services



Responsible Person: Jeff Ryan

#### **Approved Part Classes**

ΕK Hardware manuals, installation procedures, maintenance manuals, illustrated parts breakdowns

> (IPBs), reference cards, and other hardware documentation. Refer to DEC STD 003-0 Hardware Documentation Standard.

Department: Corporate User Information Publications/Document and Course Development

(CUIP/DCD)

Responsible Person: Anne McNamara Contact Person: Barry Williams

EL Digital standards, policies, procedures, manuals, and guidelines that establish corporatewide

consistent and uniform methods, procedures, requirements, and policies. Includes any engineering, manufacturing, software, or other documents that must be consistent in application throughout Digital, its subsidiaries, and offices, even when the practice customarily involves only

one or two departments. Not to be merged with APPIX.

Refer to DEC STD 001-0 Management of Technical Standards and Related Documentation.

Department: Standards and Methods Control

Responsible Person: Jan Litchfield Contact Person: Jan Litchfield

ΕM Support print set such as the complete set of engineering drawings needed by Digital support

engineers. Contains high-level design information. Distribution is restricted to Digital Internal Use

Only, and the drawings shall be labeled accordingly. Department: Electronic Publication Engineering

Responsible Person: Brian Buda Contact Person: Brian Buda

ΕN Operational, administrative, and business forms.

> Department: Forms Administration Responsible Person: Christine Galipeau Contact Person: Christine Galipeau

ΕP Microfiche of hardware manuals, wire lists, and miscellaneous documents for both internal and

external use. (Formerly, also included diagnostic listings not assigned to AH-class numbers; refer

to DEC STD 012-4 for this usage.)

Department: Maintenance Documentation Products

Responsible Person: Terry Page Contact Person: Diane MacDonald

EQ Field Change Order (FCO) kits.

Refer to DEC STD 012-8.

Department: Digital Services Logistice Engineering

Responsible Person: Bill Tarver Contact Person: Ed Duggan

ER Supplier-written manuals; documentation for third-party products.

Department: Publishing and Circulation Services

Responsible Person: Manon Lawson Contact Person: Anne McNamara

	Approved Part Classes
ES	Microfiche of technical information and module assembly information that does not contain restricted information. These fiche are the only ones in customer Maintenance Documentation Service (MDS) libraries.  Department: Maintenance Documentation Products Responsible Person: Terry Page Contact Person: Jerry Bourque
ET	Technical documentation kits.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: Diane MacDonald
EU	INACTIVE. (Formerly, supporting products guides).  Department: DSG Desk Top Systems Group Marketing
EV	Internal systems documentation and training materials.  Department: Internal Systems Documentation Responsible Person: Henk Reef Contact Person: Harrie Schuurs
EW	Software Services Engineering documentation Department: Electronic Publication Engineering Responsible Person: Brian Buda Contact Person: Brian Buda
EY	Courses and course materials.  Department: Corporate User Information Publications / Document and Course Development (CUIP/DCD)  Responsible Person: Pete Gagnon  Contact Person: Pete Gagnon
EZ	Publishing and Circulation Services: miscellaneous promotional materials.  Department: Printing and Circulation Services Responsible Person: Bill Landers Contact Person: Anne MacNamara
F5	Spare 54-class module with quality equivalent to system testing, plus burn-in, documentation, and packaging. Refer to DEC STD 012-8. Department: Digital Services Logistics Engineering Responsible Person: Bill Tarver Contact Person: Karl Shepard
F6	Spare (blank-class) option with quality equivalent to system testing plus burn-in, documentation, and packaging.  Refer to DEC STD 012-8.  Department: Digital Services Logistics Engineering Responsible Person: Bill Tarver Contact Person: Karl Shepard



## Approved Part Classes F7 Spare 70-class items with quality equivalent to system testing plus burn-in, documentation, and packaging. Refer to DEC STD 012-8. Department: Digital Services Logistics Engineering Responsible Person: Bill Tarver Contact Person: Karl Shepard FA Field Change Order (FCO) documentation. Refer to DEC STD 012-8. Department: Digital Services Logistics Engineering Responsible Person: Bill Tarver Contact Person: Ed Duggan FB Technical documentation kits including hard copy of hardware manuals and print sets. The main field is the model number of the option for which the kit is designed, except for packaged systems where all-numeric part basics are assigned. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ FC Capital equipment for Digital Services. Refer to DEC STD 012-8. Department: Digital Services Logistics Engineering Responsible Person: Bill Tarver Contact Person: John Fairchild FD Spare field-replaceable units (FRUs) for multivendor hardware. Department: Digital Services Logistics Engineering Responsible Person: Bill Tarver Contact Person: John Fairchild FE Spare option-level multivendor hardware. Department: Digital Services Logistics Engineering Responsible Person: Bill Tarver Contact Person: John Fairchild FΚ POM Kernel with Final Assembly and Test costs including options, diagnostic software, and documentation. Refer to DEC STD 012-5. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers FΜ Maintenance charges only for Digital products. Department: Digital Services Responsible Person: Robin McHue

Contact Person: Dawn Hansen (U.S.), Charles Ward (Europe)

	Approved Part Classes
FN	Digital Services Network Service offerings.  Department: Digital Services Responsible Person: Bob Daigneault Contact Person: Jerry Capra
FP	Packaged Services (groups of other service offerings). Department: Digital Services Responsible Person: Bob Daigneault Contact Person: Jerry Capra
FR	Options offered through retail or catalog channels.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
FS	Service on multivendor hardware (VES). Refer to DEC STD 012-11 <i>Unified Numbering Code for Multi-Vendor Services (MVS)</i> . Department: Vendor Equipment Services Responsible Person: Manon Lawson Contact Person: Manon Lawson
FT	Service on multivendor hardware (MVS). Department: Multi-Vendor Services Responsible Person: Manon Lawson Contact Person: Manon Lawson
FW	Documentation for custom software products, assets, and solutions.  Department: Electronic Publication Engineering Responsible Person: Brian Buda Contact Person: Cela Bourbeau
G0-G9	Reserved for (Manufacturing) Corporate Cost Accounting. Not to be merged with APPIX. Parts cannot be shipped interplant. Refer to DEC STD 012-5. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
GA-GZ	Reserved for (Manufacturing) Corporate Cost Accounting. Not to be merged with APPIX. Parts can not be shipped interplant.  Refer to DEC STD 012-5.  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers



	Approved Part Classes
H0-H9	Reserved for (Manufacturing) Corporate Cost Accounting. Not to be merged with APPIX. Parts can not be shipped interplant. Refer to DEC STD 012-5. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
HA-HZ	Reserved for (Manufacturing) Corporate Cost Accounting. Not to be merged with APPIX. Parts can not be shipped interplant.  Refer to DEC STD 012-5.  Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
K0-K9	Reserved for (Manufacturing) Corporate Cost Accounting. Not to be merged with APPIX. Parts can not be shipped interplant. Refer to DEC STD 012-5. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
KA-KZ	Reserved for (Manufacturing) Corporate Cost Accounting. Not to merged with APPIX. Parts can not be shipped interplant. Refer to DEC STD 012-5. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
M2	INACTIVE. (Formerly, options built by NORDEN to military specification.)
MA	MAST Documentation (formerly 76-8000 series). Department: Engineering Support Operations Responsible Person: John Peachey Contact Person: Refer to Note 1.
MD	Microfiche libraries for customer use made up of AH, EP, and ES class fiches.  Department: Maintenance Documentation Products  Responsible Person: Terry Page  Contact Person: Pat Smith
MP	Field Maintenance Print Set only. Engineering drawings that support to the level of Field Replaceable Unit (FRU). For Digital branch-level engineers and for customers who have signed nondisclosure agreements.  Department: Electronic Publication Engineering Responsible Person: Brian Buda

Contact Person: Brian Buda

	Approved Part Classes
NS	Business services offered to customers, such as access to training facilities, delivery services, or rental of demonstration units.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
P0-P9	Reserved for (Manufacturing) Corporate Cost Accounting. Not to be merged with APPIX. Parts cannot be shipped interplant. Refer to DEC STD 012-5. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
PA-PZ	Reserved for (Manufacturing) Corporate Cost Accounting, Not to be merged with APPIX. Parts cannot be shipped interplant. Refer to DEC STD 012-5. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
Q0-Q1	Reserved for future use. Refer to DEC STD 012-4. Department: Chief Engineer's Office Responsible Person: June Davenport
Q2-Q3	Assets: License, Media and Documentation, SPS (Software Product Services), and Reusable Solutions.  Department: Corporate Assets Office Responsible Person: Michael Kaczmarek Contact Person: Jane Sullivan
Q4-Q9	Reserved for future use. Refer to DEC STD 012-4. Department: Chief Engineer's Office Responsible Person: June Davenport
QA	Software documentation, media, and other software kits. Refer to DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
QB	Packaged software - Some combination of licenses, kits, and services. Refer to DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)



	Approved Part Classes
QC	Software code subassembly. These are internal subassembly components, such as base components, language components, and market components, which are interplant transferable. Refer to DEC STD 012-4.  Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
QD - QK	Reserved for future use. Refer to DEC STD 012-4. Department: Chief Engineer's Office Responsible Person: June Davenport
QL-QM	Software licenses. Refer to DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
QN	Reserved for future use. Refer to DEC STD 012-4. Department: Chief Engineer's Office Responsible Person: June Davenport
QP	Packaged software licenses for groups of different products. Refer to DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
QQ	Country Information Packages (Warranty Statements, Service Statements). Refer to DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
QR	Reserved for part block assignment for specific software uses. Refer to DEC STD 012-4. Department: Chief Engineer's Office Responsible Person: June Davenport
QS	Project and Consulting Services. Refer to DEC STD 012-4. Department: Project and Consulting Services Responsible Person: Cathy Cardoza Contact Person: Jane Sullivan

	Approved Part Classes
QT-QU	Software Product Services (SPS). Refer to DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
QW	Cross-Functional service packages (some combination of QA, QS, QT, or EY class services) Refer to DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
QX	Diagnostic licenses. Refer to DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
QY	Diagnostic Services. Associated with diagnostic software products. Refer to DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Daina Taheri Contact Person: Debbie Edwards (U.S.), Gloria Jalbert (Europe and GIA)
QZ	Diagnostic documentation, media, and hardware information kits. Refer to DEC STD 012-4. Department: SSB Configuration Control Responsible Person: Diana Taheri Contact Person: Debbie Edwards (U.S), Gloria Jalbert (Europe and GIA)
RE	Packaged systems (reduced emissions). Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
RF	Tempest options.  Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ See also part class 87.
RR	INACTIVE. (Formerly, packaged systems for the education market.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ



	Approved Part Classes
RU	Rugged options/systems. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
S0-S9	Reserved for packaged systems. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SA	INACTIVE. (Formerly, packaged systems using IAS software.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SB-SD	Reserved for packaged systems. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SE	INACTIVE. (Formerly, packaged systems using RSTS/E software.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SF	Reserved for packaged systems. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SG	INACTIVE. (Formerly, packaged systems with TMS/CMS or TABS-11 software.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SH-SJ	Reserved for packaged systems. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ

	Approved Part Classes
SK	packaged systems with no software. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SL	Reserved for packaged systems. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SM	Packaged systems using RSX–11M software. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SN	Packaged systems using RSX–11M+ software. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SO	Reserved for packaged systems. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SP	Packaged systems using MUMPS or DSM-11 software. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SQ	Reserved for packaged systems. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SR	Packaged systems using RT–11 software. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ



	Approved Part Classes
SS	INACTIVE. (Formerly, packaged systems for DSSE EICs not assigned a specific class in the C series. Replaced by CS.) Refer to DEC STD 012-3 and DEC STD 012-6. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
ST	INACTIVE. (Formerly, packaged systems using TRAX software.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SU	Packaged systems using ULTRIX software. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SV	Packaged systems using VMS software. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SW	INACTIVE. (Formerly, packaged systems using VAXeIn software.) Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SX	Packaged systems with a general PDP–11 software license. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
SY-SZ	Reserved for packaged systems. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
T0-T9	Reserved for (Manufacturing) Corporate Cost Accounting. Not to be merged with APPIX. Parts cannot be shipped interplant. Refer to DEC STD 012-5. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers

	Approved Part Classes
TA-TZ	Reserved for (Manufacturing) Corporate Cost Accounting. Not to be merged with APPIX. Parts can not be shipped interplant. Refer to DEC STD 012-5. Department: Manufacturing Group Finance Responsible Person: Riaz Fatehi Contact Person: Plant Controllers
UP	Universal chip platforms, components, and software.  Department: Micro Systems Development Responsible Person: Gerry Harrington Contact Person: Coordinate requests through MILPND::CEOREQ
WA	Customer Services 1-, 2-, and 5-year warranty emergency service offerings.  Department: Digital Services Marketing Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
X0-X9	Reserved for packaged systems. Refer to DEC STD 12-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
XA-XZ	Reserved for packaged systems. Refer to DEC STD 012-3. Department: Chief Engineer's Office Responsible Person: George Greenwood Contact Person: MILPND::CEOREQ
Y0	DSSE Corporate Formal Management Directives (FMDs) and Project Management Program (PMP) documentation.  Refer to DEC STD 012-6.  Department: DSSE Operations Responsible Person: Joe Kurta Contact Person: Lynne Draper
Y1	DSSE U.S. Area FMDs Refer to DEC STD 012-6. DepartmenT: Dsse Operations Responsible Person: Joe Kurta ContactT Person: Lynne Draper
Y2	DSSE European Area FMDs Refer to DEC STD 012-6. Department: DSSE Operations Responsible Person: Joe Kurta Contact Person: Lynne Draper



	Approved Part Classes	
Y3	DSSE GIA FMDs Refer to DEC STD 012-6. Department: DSSE Operations Responsible Person: Joe Kurta Contact Person: Lynne Draper	
Y4-Y9	Reserved for DSSE use. Refer to DEC STD 012-6. Department: DSSE Operations Responsible Person: Joe Kurta	
YA	Nonhardware items assigned by Digital Services Solutions Engineering (DSSE), GIA South Pacific Region (SPR) EIC, Sydney, Australia. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ	
YB	Nonhardware items assigned by DSSE, GIA Far East Region (FER) EIC, Seoul, Korea. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND:CEOREQ	
YC	Nonhardware items assigned by DSSE, GIA Canada EIC, Kanata, Canada. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ	
YE	Nonhardware items assigned by DSSE, European Area Services EIC, Solent Business Park, Fareham, UK. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ	
YG	Nonhardware items assigned by DSSE, European Area Manufacturing EIC, Munich, Germany. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ	
YJ	Nonhardware items assigned by DSSE, GIA Japan EIC, Tokyo, Japan. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ	

	Approved Part Classes
ҮК	INACTIVE. Replaced by part class YE. (Formerly, nonhardware items assigned by CSS Reading, UK).  Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada
YL	Nonhardware items assigned by DSSE, U.S. Area Telecommunications and Networks EIC, Merrimack, NH. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
YM	INACTIVE. Replaced by part classes YL, YR and YT. (Formerly, hardware items assigned by CSS, Maynard, MA).  Department: Digital Services Engineering Operations Responsible Person: Joe Kurta
YN	Nonhardware items assigned by DSSE, U.S. Area Government Systems Group (GSG) EIC, Landover, MD.  Department: Digital Services Engineering Operations Responsible Person: Fran Melia, Joe Kurta Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
YP	Nonhardware items assigned by DSSE, European Area Telecommunications and Networks EIC, Annecy, France. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ.
YR	Nonhardware items assigned by DSSE, U.S. Area Services EIC, Merrimack, NH. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
YS	Nonhardware items assigned by DSSE for EICs without an assigned part class. (Formerly, nonhardware items assigned by CSS Stockholm, Sweden.) Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
YT	Nonhardware items assigned by DSSE, U.S. Area Discrete Industries EIC, Merrimack, NH. Refer to DEC STD 012-6. Department: Digital Services Engineering Operations Responsible Person: Joe Kurta Contact Person: EIC sites coordinate requests through MILPND::CEOREQ



	Approved Part Classes
YV	Nonhardware items assigned by DSSE, European Area Cross Industries EIC, Valbonne, France. Refer to DEC STD 012-6.  Department: Digital Services Engineering Operations Responsible Person: Joe Kurta, Tony Chulada Contact Person: EIC sites coordinate requests through MILPND::CEOREQ
YW	INACTIVE. (Formerly, nonhardware items assigned by CSS Costa Mesa, California.) Department: Digital Services Engineering Operations Responsible Person: Joe Kurta
Z0-Z9	Reserved for future use. Refer to DEC STD 012-4. Department: Chief Engineer's Office Responsible Person: June Davenport
ZA-ZZ	Reserved for future use. Refer to DEC STD 012-4. Department: Chief Engineer's Office Responsible Person: June Davenport

#### 4.2 EXPLANATORY NOTES

The following notes provide additional information about the part classes defined under head 4.1. In particular, a single-part class with multiple contact persons are explained in the following notes rather than in the body of the table

All names and electronic addresses are subject to change at any time. If you are unable to reach one of the contact persons, contact the responsible person for help. If you are unable to reach the responsible person, contact the Domain Manager.

## Note 1—Engineering Support Part Number Assignment

Part numbers under the responsibility of Engineering Support Operations are assigned locally by the engineering support function at each design site. The part classes handled in this manner are: 50, 51, 52, 53, 54, 55, 56, 70, 75, 76, 93, 95, 96, and MA.

The Engineering Support Operations organization assigns a block of numbers to each site's engineering support function upon request. The contact for obtaining blocks of numbers is Brian Keefer. Once the block of numbers is allocated, it is the responsibility of the engineering support group at the site to assign individual part numbers and to ensure that the part number and related information is added to APPIX.

Table 1 identifies the design sites where part number assignment services are available, and the name of the contact individual at each site. Note that the information in this table is subject to change without notice. Contact Brian Keefer for updated information.

Table 1:	e 1: Design Sites Offering Part Number Assignment		
Site	Function	Contact	
ACO		George Fiffy	
AEO	DSSE European Telecommunications and Networks EIC, Annecy	Rene Gindre	
AYO		Vivian Rankin	
BLK		Martha Sommers	
BXC		Bonnie McCullough	
BXC		John Doiron	
BXC		Kenneth Lee	
BXC		Mike Joseph	
BXC		Newton Taylor	
BXC		Phil Reed	
CXO	Component Engineering (including part classes 50, 54, 70, 74, 93, 95, and 96)	Donna Tegeler	
CXO	Engineering (including part classes 94, EM and MP)	Judy Kilgore	
DAS		Lisa Reed	
DAS	DSL Engineering	Dale Martin	
DBO		John Rogers	
DEK	DSSE FER EIC, Seoul	Sam Lee	
DSG		Bob Davis	
DSG		Debbie Sanchez	
DSG		Donald Salafia	
DSG		Guido Simone	
DSG		Mike Scafidi	
DSG		Wayne Bortman	
JGO		Rene de Beer	
JGO	DSL Europe, Nijmegen	Roel Peters	
JSO	DSSE Japan EIC, Tokyo	JSOCSS::ENGSERVICE	
KAO	DSSE GIA Canada EIC, Kanata	Bruce Davy	
KBO		Berndt Rosenthal	
KBO		Guenter Gollnick	
LKG		John Doiron	
LTN		Gini Abrams	
LTN		John Doiron	
MKO		Kevin McBrine	
MKO		David Bragdon	
MKO		Dick Godbois	



Table 1 (Cont.):	Design Sites Offerin	g Part Number Assignment
Site	Function	Contact
MKO	DSSE Coordinator for Remote Sites	Tony Chulada
МКО	DSSE U.S. Discrete Manufacturing EIC, Merrimack	Mike Buczynski
MKO	DSSE U.S. Services EIC, Merrimack	Mike Buczynski
MKO	DSSE U.S. Telecommunications and Networks EIC, Merrimack	Mike Buczynski
MLO		Andrea MacMillan
MLO		Charles Butts
MLO		Doug Zielinski
MLO		Larry Narhi
MLO		Richard Braun
MLO		Roy Batchelder
MLO	Chief Engineers Office	Kathy Rando
MOO	GIA Manufacturing and Engineering	Jane Thompson
MRO		Diane Garneau
MRO		George Dvorak
MRO		Patrick Montjoie
REO		John Higgins
SBP	DSSE European Services EIC, Fareham	Andrew Ogilvie
SHR		Erlie Daley
SNA	DSSE SPR EIC, Sydney	Paul Kwok
SPO		Deborah Billingsley
TAY		John Quinn
TAY		Lisa Jacobs
TWO		Eddie Vaughan
UFC	DSSE European Manufacturing EIC, Munich	Ingrid Woehrle
WMO		Karen Jette

## 4.2.2 Note 2—Usage of 76 class parts

76-65000 to 76-65999 are reserved for Engineering/Manufacturing Process and Quality documentation that applies to all products and manufacturing plants. Use of this portion of part class 76 is INACTIVE as of July 1984 and is replaced by part class EL.

The following 76-class part and document categories have been used for CSS applications in the past. As of January 1978 Part categories 2A through 2Z are used for this purpose instead.

76-06500 to 76-06700 CSS Kanata Facility 76-10001 to 76-11001 CSS Munich Facility 76-20001 to 76-29999 CSS Costa Mesa Facility 76-70000 to 76-99999 CSS Reading Facility



## 4.2.3 Note 3—Assignment in the EA-EJ Classes

Assignment of part numbers in the classes EA through EJ is divided according to the nature of the materials as listed in the following table. For more information contact Jeff Ryan.

Table 2:	EA-EJ	Part	Assig	nment
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Promotional Literarure

Periodicals

Jeff Ryan, ICS::LITERATURE

Jeff Ryan, ICS::LITERATURE

Sales Communications

Karen Stone, SALES::STONE

Karen Stone, SALES::STONE

CSO Mailings Roy Milligan

Sales Tools Karen Stone, SALES::STONE
Audio-Visuals Karen Stone, SALES::STONE
Sales Management Communications Karen Stone, SALES::STONE

Direct Marketing Donna Mazialnik

Personnel, Investor Services, or other

internal communications

Public Relations, Advertising, Events, and

other external materials

P&CS Customer Service, NEST::CSERVICE

Roslyn Reed, ICS::LITERATURE

#### 4.3 KEYS TO ACRONYMS USED IN THIS STANDARD

The following acronyms appear in this standard as abbreviations for names of organizations and tools.

APPIX Automated Part and Product Information Exchange, a data base containing the Corporate

Master Parts File

CAS Customer Administrative Services

CSS Computer Special Systems, this organization has become, Digital Services Solutions

Engineering

DS Digital Services

DSL Digital Services Logistics

DSSE Digital Services Solutions Engineering

EIC Enterprise Integration Center, a focus of engineering and manufacturing within DSSE

FER Far East Region, a subdivision of GIA

GIA General International Area

SPR South Pacific Region, a subdivision of GIA

SSB Software Supply Business
FMD Formal Management Directive
VES Vendor Equipment Services

MVS MultiVendor Services

# APPENDIX A REFERENCED DOCUMENTS

# A.1 EL-Class Digital Documents

EL-Class Number	Document Title
EL-00001-00	DEC STD 001-0 Management of Technical Standards and Related Documentation
EL-00003-00	DEC STD 003-0 Hardware Documentation Standard
EL-00012-00	DEC STD 012-0 Part Identification Standard
EL-00012-03	DEC STD 012-3 Packaged System Identification Standard
EL-00012-04	DEC STD 012-4 Unified Numbering Code (UNC) - Software Numbering Conventions
EL-00012-05	DEC STD 012-5 Unified Numbering Code (UNC) - Manufacturing Control Part Numbering Conventions
EL-00012-06	DEC STD 012-6 Digital Services EIC Numbering Conventions
EL-00012-07	DEC STD 012-7 Unified Numbering Code - 74 Class Part Numbering Conventions and Assignment Procedures
EL-00012-08	DEC STD 012-8 Field Service Part Identifier Conventions
EL-00012-09	DEC STD 012-9 Unified Numbering Code - 94-Class Tool Numbering Conventions and Assignment Procedures
EL-00012-11	DEC STD 012-11 Unified Numbering Code for Multi-Vendor Services (MVS)
EL-00026-00	DEC STD 026-0 Documentation Requirements and Process for Internally-Designed Hybrid Assemblies
EL-00044-00	DEC STD 044-0 Packaging Documentation Requirements
EL-00048-00	DEC STD 048-0 Metallic Raw Material Selection and Identification
EL-00066-01	DEC STD 066-1 Technical Domains in the Product Development Process

Use VTX SMC to order copies of EL-class documents from Standards and Methods Control. Send distribution questions to JOKUR::SMC or call DTN: 223-3989.



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