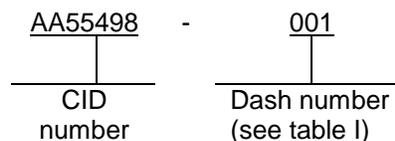


COMMERCIAL ITEM DESCRIPTION
FUSE LINK, ELECTRICAL, TYPE T (SLOW)

The General Services Administration has authorized the use of this commercial item description (CID) for all federal agencies.

1. **SCOPE.** This CID covers the general requirements for a type T (slow) fuse link. Fuse links covered by this CID are intended for commercial/industrial applications.
2. **CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN).** This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (see 7.1).

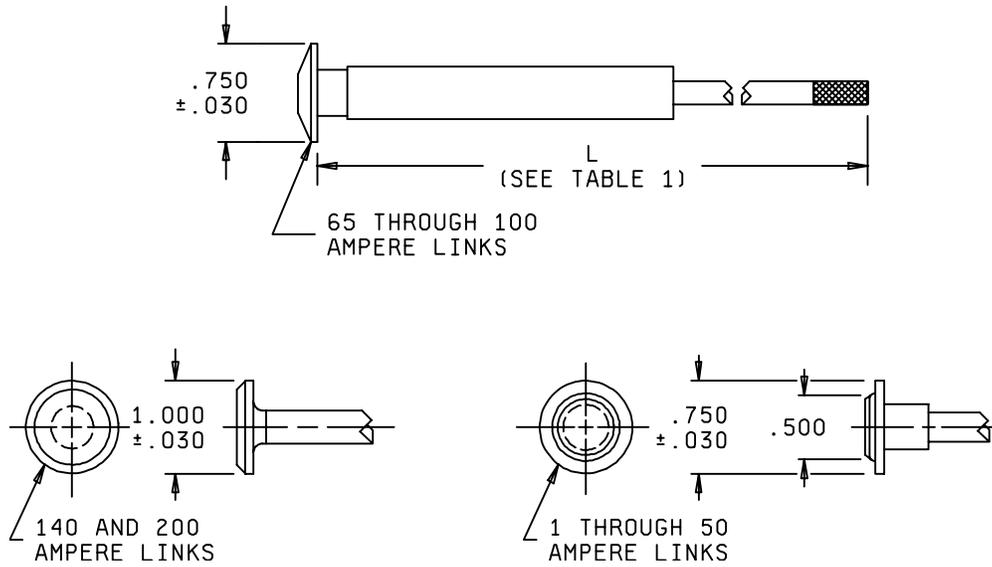


3. **SALIENT CHARACTERISTICS.**

- 3.1 Interface and physical dimensions. Fuse links supplied to this CID shall be as specified herein and shall meet the requirements of NEMA C37.42 for type T (slow) fuse links (see figure 1).
- 3.2 Ampere rating. The ampere rating shall be as specified in table I.
- 3.3 Voltage rating. The voltage rating shall be 27 kilovolts ac maximum.
- 3.4 Melting-time-current characteristics. The melting-time-current characteristics shall be in accordance with NEMA C37.42 for type T fuse links.
- 3.5 Minimum overall length. The minimum overall length shall be as specified in table I.
- 3.6 Marking. Fuse links supplied to this CID shall be marked with the manufacturer's (MFR's) standard commercial PIN.

Beneficial comments recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be addressed to: Defense Supply Center, Columbus, ATTN: DSCC-VAT, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-0548, or facsimile (FAX) (614) 692-6939.

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Inches	mm
.030	0.78
.500	12.70
.750	19.05
1.000	25.40

NOTES:

1. Dimensions are in Inches.
2. Unless otherwise specified, tolerance is ± 0.005 inch (0.13 mm).

FIGURE 1. Configuration and dimensions.

TABLE I. Characteristics.

CID dash number AA55498-	Ampere rating	Minimum overall length L inches (mm)	CID dash number AA55498-	Ampere rating	Minimum overall length L inches (mm)
001	1	23 (584.20)	019	1	26 (660.40)
002	2		020	2	
003	3		021	3	
004	6		022	6	
005	8		023	8	
006	10		024	10	
007	12		025	12	
008	15		026	15	
009	20		027	20	
010	25		028	25	
011	30		029	30	
012	40		030	40	
013	50		031	50	
014	65		032	65	
015	80		033	80	
016	100		034	100	
017	140		035	140	
018	200		036	200	

4. **REGULATORY REQUIREMENTS.** The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. **PRODUCT CONFORMANCE PROVISIONS**

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

5.2 Market acceptance. The following market acceptance criteria are necessary to document the quality of the product to be provided under this CID:

- a. The company producing the item must have been producing a product meeting the requirements of this CID for at least 2 years.
- b. The company must have sold 1,000 units meeting this CID in the commercial marketplace over the past 2 years.

6. **PACKAGING.** Preservation, packing, and marking shall be as specified in the contract or order.

7. **NOTES.**

7.1 PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See section 2 for PIN format example.

7.2 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these fuse links to DSCC under the Military Parts control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

7.3 Source of documents.

Other Publications

NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)

NEMA C37.42- High Voltage Expulsion Type Distribution Class Fuses, Cutouts, Fuse Disconnecting Switches and Fuse Links, Specification for.

(Applications for copies should be addressed to the National Electrical Manufacturers Association, 1300 North 17th Street, Rosslyn, VA 22209-3801).

(Industry association specifications and standards are generally available for reference from libraries. They are also distributed among technical groups and using Federal agencies.)

7.4 Ordering data. The contract or order should specify the following:

- a. CID document number, revision, and CID PIN.
- b. Product conformance provisions.
- c. Packaging requirements.

7.5 Commercial products. As part of the market analysis and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.)

<u>MFR's CAGE</u>	<u>MFR's name and address</u>
64916	Cooper Power Systems P. O. Box 2952 Milwaukee, WI 53201-2952 Phone number (262) 524-3300 Facsimile number (262) 574-3584 E-mail: epic@cooperpower.com Uniform Resource Locator (URL): www.cooperpower.com
0RUR0	Hubbell Power Systems, Incorporated A. B. Chance Company 210 North Allen Street Centralia, MO 65240-1395 Phone number (573) 682-5521 Facsimile number (573) 682-8714 E-mail: Japursif@hps.hubbell.com URL: hubbellpowersystems.com

7.6 Part number (P/N) supersession data. This CID supersedes the following MFR's P/N's as shown. This information is being provided to assist in reducing proliferation in the government inventory system.

TABLE II. P/N supersession data.

CID dash number (see table I) AA55498-	Vendor commercial PIN CAGE 64916	Vendor commercial PIN CAGE 64916	Vendor commercial PIN CAGE 0RUR0
001	51001	---	CM1T23
002	51002	---	CM2T23
003	51003	---	CM3T23
004	51006	FL11K6	CM6T23
005	51008	FL11K8	CM8T23
006	51010	FL11K10	CM11T23
007	51012	FL11K12	CM12T23
008	51015	FL11K15	CM15T23
009	51020	FL11K20	CM20T23
010	51025	FL11K25	CM25T23
011	51030	FL11K30	CM30T23
012	51040	FL11K40	CM40T23
013	51050	FL11K50	CM50T23
014	51065	FL11K65	CM65T23
015	51080	FL11K80	CM80T23
016	51100	FL11K100	CM100T23
017	51140	FL11K140	CM140T23
018	51200	FL11K200	CM200T23
019	51001-29	---	CM1T26
020	51002-29	---	CM2T26
021	51003-29	---	CM3T26
022	51006-29	---	CM6T26
023	51008-29	---	CM8T26
024	51010-29	---	CM10T26
025	51012-29	---	CM12T26
026	51015-29	---	CM15T26
027	51020-29	---	CM20T26
028	51025-29	---	CM25T26
029	51030-29	---	CM30T26
030	51040-29	---	CM40T26

See footnote at end of table.

TABLE II. P/N supersession data – Continued.

CID dash number (see table I) AA55498-	Vendor commercial PIN CAGE 64916	Vendor commercial PIN CAGE 64916	Vendor commercial PIN CAGE 0RUR0
031	51050-29	---	CM50T26
032	51065-29	---	CM65T26
033	51080-29	---	CM80T26
034	51100-29	---	CM100T26
035	511040-29	---	CM140T26
036	51200-29	---	CM200T26

1/ The manufacturer's P/N shall not be used for procurement to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID P/N shown. For actual part marking requirements see 3.6.

7.7 Government users. To acquire information on obtaining these fuse links from the Government inventory system, contact Defense Supply Center, Columbus, ATTN: DSCC-CSB, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-7962.

7.7.1 National stock number (NSN). The following is a list of NSN's assigned which correspond to this CID. The list is for information only and may not be indicative of all possible NSN's associated with the CID. For up to date information on assigned NSN's, please contact the aforementioned DSCC office (See 7.7).

TABLE III. NSN's.

Dash number (see table I) AA55498-	NSN	Dash number (see table I) AA55498-	NSN
001	N/A	019	N/A
002	N/A	020	N/A
003	N/A	021	N/A
004	N/A	022	N/A
005	5920-00-106-5418	023	N/A
006	5920-00-459-0741	024	N/A
007	N/A	025	N/A
008	5920-00-532-3204	026	N/A
009	N/A	027	N/A
010	5920-00-532-3211	028	N/A
011	5920-00-532-3205	029	N/A
012	N/A	030	N/A
013	N/A	031	N/A
014	5920-00-438-4969	032	N/A
015	N/A	033	N/A
016	N/A	034	N/A
017	N/A	035	N/A
018	N/A	036	N/A

A-A-55498C

MILITARY INTERESTS:

Custodians:
Navy - EC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing activity:

DLA-CC

Project 5920-0784