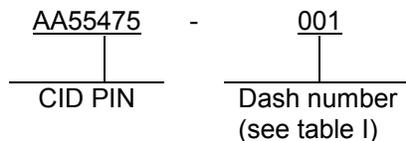


COMMERCIAL ITEM DESCRIPTION

FUSEHOLDER, EXTRACTOR POST

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

1. **SCOPE.** This commercial item description (CID) covers the general requirements for an extractor post fuseholder. Fuseholders 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 PIN as shown in the following example (see 7.1).

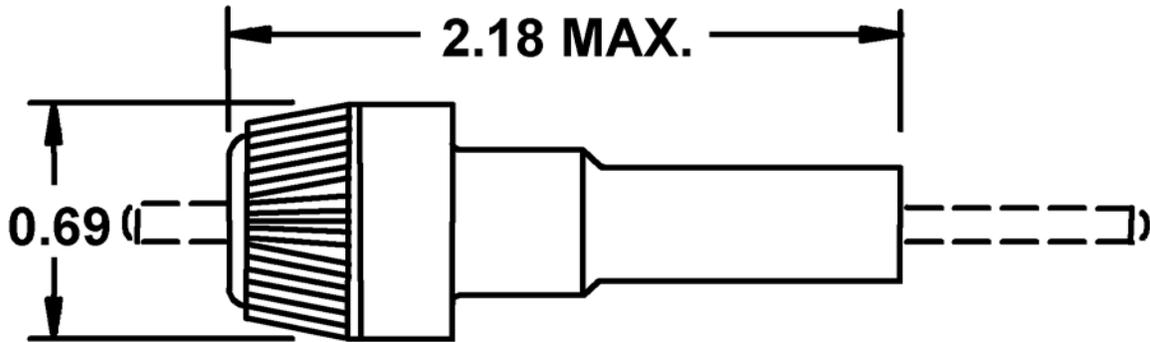


3. SALIENT CHARACTERISTICS.

- 3.1 Interface and physical dimensions. Fuseholders supplied to this CID shall be as specified herein (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 32 V dc.
- 3.4 Fuseholder configuration. AA55475-001 through AA55475-006 is assembled and includes lead wire contacts, a wire loop and a fuse. AA55475-007 through AA55475-018 is unassembled and includes lead wire contacts only (no fuse or lead wire included). AA55475-019 is assembled and includes lead wire contacts, a wire loop and three springs to accommodate all fuses indicated in table I.
- 3.5 Marking. Fuseholders supplied to this CID shall be marked with the manufacturer's (MFR's) standard commercial PIN and the UL listing mark. (NOTE: The part number marked on the unit pack shall be the CID PIN.)
- 3.6 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data that may improve this document should be sent to: DLA Land and Maritime, ATTN: VAT, P.O. Box 3990, Columbus, OH 43218-3990, or email <mailto:CircuitProtect@dla.mil>. Since contact information can change you may want to verify the currency of the address information using the ASSIST Online database at <https://assist.daps.dla.mil/>.

A-A-55475D



Inches	mm
0.69	17.52
2.18	55.58

NOTES:

1. Dimensions are in inches.
2. Tolerance is ± 0.005 inch (0.13 mm), unless otherwise specified.

FIGURE 1. Configuration and dimensions.

A-A-55475D

TABLE I. Characteristics.

CID PIN AA55475-	Ampere rating	Wire loop size		Wire contact size (AWG)	Fuse accommodation (CID PIN)	Fuse installed (Y=yes, N=no)
		length inch (mm)	gauge (AWG)			
001	4	19 (482.6)	14	N/A	AA55476-001	Y
002	6	19 (482.6)	14	N/A	AA55476-002	Y
003	7.5	19 (482.6)	14	N/A	AA55476-003	Y
004	9	19 (482.6)	14	N/A	AA55476-004	Y
005	14	19 (482.6)	14	N/A	AA55476-005	Y
006	20	19 (482.6)	14	N/A	AA55476-006	Y
007	4	N/A	N/A	18 - 20	AA55476-001	N
008	6	N/A	N/A	18 - 20	AA55476-002	N
009	7.5	N/A	N/A	18 - 20	AA55476-003	N
010	9	N/A	N/A	18 - 20	AA55476-004	N
011	14	N/A	N/A	18 - 20	AA55476-005	N
012	20	N/A	N/A	18 - 20	AA55476-006	N
013	4	N/A	N/A	14	AA55476-001	N
014	6	N/A	N/A	14	AA55476-002	N
015	7.5	N/A	N/A	14	AA55476-003	N
016	9	N/A	N/A	14	AA55476-004	N
017	14	N/A	N/A	14	AA55476-005	N
018	20	N/A	N/A	14	AA55476-006	N
019	4 - 20	8 (203.2) min 15 (381) max	14	N/A	AA55476-001 through -006	N

3.7 Workmanship. Fuseholders shall be processed in such a manner as to be uniform in quality and shall be free from other defects that will affect life, serviceability, or appearance.

4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with 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 producing the item 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 Environmentally preferable materials. Environmentally preferable materials should be used to the maximum extent possible to meet the requirements of this specification. As of the dating of this document, the U.S. Environmental Protection Agency (EPA) is focusing efforts on reducing 31 priority chemicals. The list of chemicals and additional information is available on their website <http://www.epa.gov/osw/hazard/watemin/priority.htm>. Included in the EPA list of 31 priority chemicals are cadmium, lead, and mercury. Use of these materials should be minimized or eliminated unless needed to meet the requirements specified herein (see [section 3](#)).

7.3 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these fuseholders to DLA Land and Maritime under the Military Parts Control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

7.4 Source of documents.

FEDERAL REGULATIONS

[FAR](#) - Federal Acquisition Regulations (FAR).

(Copies of this document are available online at <https://www.acquisition.gov/comp/far/index.html> or from the U.S. Government Printing Office, 732 N. Capital Street, NW, Washington D.C. 20401-0001.)

Commercial Item Description

[A-A-55476](#) - Fuse, Cartridge, Type SFE

(Copies of this document are available online at <https://assist.daps.dla.mil/quicksearch/> or <https://assist.daps.dla.mil> or from the DLA Document Services, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.)

7.5 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.

7.6 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 acquisition to only the manufacturers shown.)

<u>MFR's CAGE</u>	<u>MFR's name and address</u>
71400	Cooper Bussmann, Incorporated P. O. Box 14460 St. Louis, MO 63178-4460 Phone number (636) 394-2877 Facsimile number (800) 544-2570 E-mail: mailto:fusebox@cooperindustries.com Uniform Resource Locator (URL): http://www.cooperindustries.com

7.7 Part number (P/N) supersession data. These CID PINs supersede 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 III. P/N supersession data.

CID dash number AA55475-	MFR's CAGE 71400	MFR's CAGE 75915
	MFR's P/N <u>1/</u>	MFR's P/N <u>1/</u>
001	HRF	155004A
002	HRG	155006A
003	HRE	15507.5A
004	HRH	155009A
005	HRI	155014A
006	HRJ	155020A
007	HAF-A	N/A
008	N/A	N/A
009	N/A	N/A
010	N/A	N/A
011	HHI-A	N/A
012	HHJ-A	N/A
013	HIF-B	155004U
014	N/A	155006U
015	N/A	15507.5U
016	N/A	155009U
017	HHI-B	155014U
018	HHJ-B	155020U
019	HRK	155145

1/ The manufacturer's P/N shall not be used for acquisition 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 [3.5](#).

7.8 Government users. To acquire information on obtaining these fuseholders from the Government inventory system, contact DLA Land and Maritime, ATTN: DLA Land and Maritime-FMX, Post Office Box 3990, Columbus, OH 43218-3990, or telephone (614) 692-3677.

7.8.1 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 DLA Land and Maritime office (see 7.8).

TABLE IV. NSN's.

Dash number (see table I) AA55475-	NSN	Dash number (see table I) AA55475-	NSN
001	N/A	011	N/A
002	N/A	012	5920-01-255-4282
003	5920-01-252-0193	013	N/A
004	5920-00-242-2706	014	N/A
005	N/A	015	N/A
006	N/A	016	N/A
007	N/A	017	N/A
008	N/A	018	N/A
009	N/A	019	5920-01-396-1989
010	N/A		N/A

7.9 Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

MILITARY INTERESTS:

Custodians:
Navy - EC
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FAS

Preparing activity:

DLA-CC

Project 5920-2012-012

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.daps.dla.mil/>.