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[INCH-POUND]
A-A-59920
20 December 2012

COMMERCIAL ITEM DESCRIPTION

# FUSEHOLDER, EXTRACTOR POST, IN-LINE, NON-CRIMP TYPE, ACCOMMODATES .75 INCH 19.05 MILLIMETER (MM) TO 1.25 INCH (31.75 MM) LONG FUSES CARTRIDGES

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 a non-crimp type, in-line fuseholder extractor post that accommodates .75 inch (19.05 mm) to 1.25 inch (31.75 mm) long fuse cartridges. Fuseholders covered by this CID are intended for commercial/industrial applications.

2. CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN). This CID uses a classification system that is included in the PIN. The PIN shall be AA59920-001 (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).

Ampere rating. The ampere rating shall be 30 amperes.

Voltage rating. The voltage rating shall be 600 V ac.

Fuseholder body material. The fuseholder body material shall be white Nylon 66.

Terminal plating. Terminals shall be tin plated brass. Use of pure tin plating is prohibited as a final finish and as an undercoat. Use of tin-lead (Sn-Pb) finishes are acceptable provided that the minimum lead content is 3 percent.

Operating temperature. The operating temperature shall be -55°C to +120°C.

Non-Crimping. This is a no crimp in line fuseholder.

3.6 Marking. Fuseholders supplied to this CID shall be marked with the manufacturer's (MFR's) standard commercial PIN. (NOTE: The part number marked on the unit pack shall be the CID PIN.)

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which 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.dla.mil

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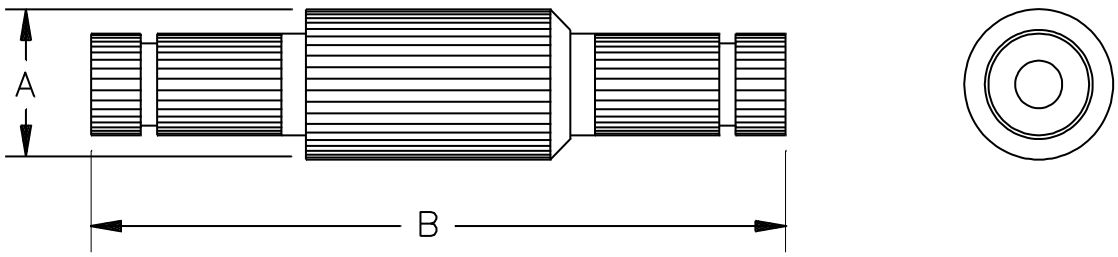


| Ltr | Inches | | mm | |
|---|---|---|---|---|
| | Min | Max | Min | Max |
| A | 0.725 | 0.735 | 18.42 | 18.67 |
| B | 2.225 | 2.235 | 56.52 | 56.77 |

NOTES:

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

FIGURE 1. Configuration and dimensions.

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TABLE I. Electrical Characteristics.

| CID dash number AA59920- | Ampere rating | Terminals | Fuse accommodation |
|---|---|---|---|
| 001 | 30 amperes maximum | Terminals will accept #12 - 18 AWG standard wire. | Accommodates .25 inch (6.25mm) diameter fuses cartridges with lengths of .75 inch (19.05 mm) to 1.25 inch (31.75mm). |

3.7 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.

3.8 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 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/wastemin/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.

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7.4 Source of documents.

FEDERAL REGULATIONS

FAR - Federal Acquisition Regulations (FAR)

(Copies of this document are available online at http://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.)

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.)

| MFR's CAGE | MFR's name and address |
|---|---|
| 1SK21 | Posi-Products, Incorporated<br>P.O. Box 3042<br>St. Augustine, Florida 32085-3042<br>Phone number (800) 785-2330<br>E-mail: mailto: service@posi-products.com<br>Uniform Resource Locator (URL): http://www.posi-products.com |

7.7 Part number (P/N) supersession data. This CID specification sheet part number supersedes the following MFR's P/N 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 AA59920- (see table I) | MFR's CAGE | MFR's P/N 1/ |
|---|---|---|
| 001 | 1SK21 | 619 |

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

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7.9 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, P.O. Box 3990, Columbus, OH 43218-3990, or telephone (614) 692-3677.

MILITARY INTERESTS:

Custodians:
Navy - EC
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FAS

Preparing activity:

DLA-CC

Project 5920-2012-074

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.dla.mil.