

[INCH-POUND]
A-A-55570/2C
19 April 2012

SUPERSEDING
A-A-55570/2B
13 March 2007

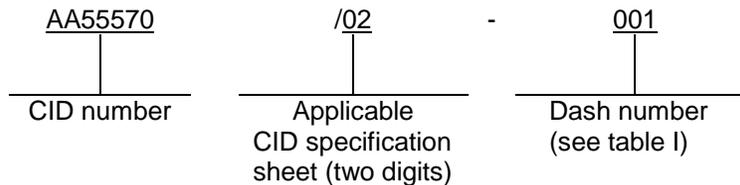
COMMERCIAL ITEM DESCRIPTION SPECIFICATION SHEET

FUSEHOLDER, EXTRACTOR POST, IN-LINE CRIMP TYPE, ACCOMMODATES
MINIATURE, AUTOMOTIVE BLADE TYPE, INCLOSED LINK FUSES.

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

The complete requirements for procuring fuseholders described herein shall consist of this document and
the issue in effect of [A-A-55570](#).

CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN). This commercial item description (CID)
specification sheet uses a classification system that is included in the PIN as shown in the following
example (see NOTES).



SALIENT CHARACTERISTICS.

Interface and physical dimensions. Fuseholders supplied to this CID specification sheet shall be as
specified herein (see figure 1).

Ampere rating. The ampere rating shall be as specified in table I.

Voltage rating. The voltage rating shall be 32 V dc.

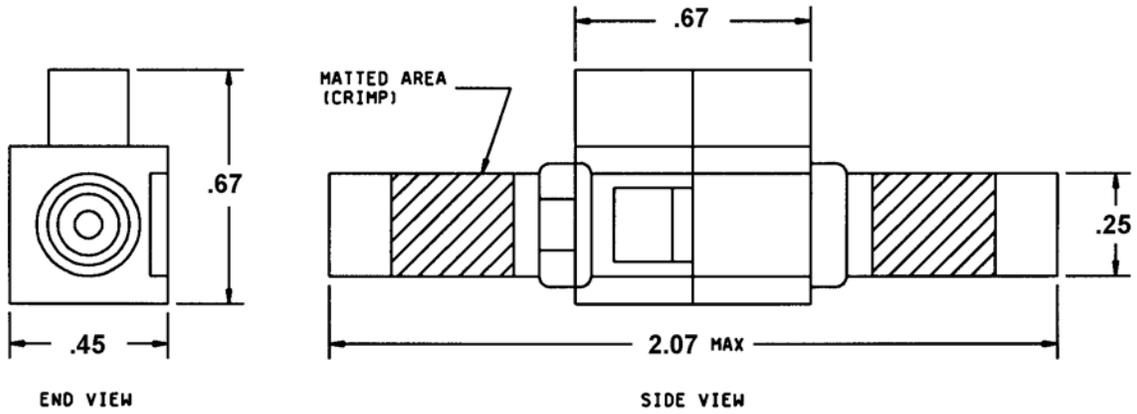
Fuseholder body material. The fuseholder body material shall be black thermoplastic.

Terminal plating. Terminals shall be tin plated copper alloy. 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 -40°C to +105°C.

Crimping tool. A standard crimping tool may be used to crimp the matted area to secure wire.

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OVERALL HEIGHT WITH FUSE INSTALLED IS 1.00 REF.

Inches	mm
.25	6.35
.45	11.43
.67	17.02
1.00	25.40
2.07	52.58

NOTES:

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

FIGURE 1. Configuration and dimensions.

TABLE I. Electrical characteristics.

CID dash number AA55570/02-	Ampere rating	Terminals	Fuse accommodation
001	20 amperes maximum	Terminals will accept #16 - 22 AWG standard wire. <u>1/</u>	Accommodates CID AA55569/02-001 through AA55569/02-008 fuses
002	30 amperes maximum	Terminals will accept #10 - 14 AWG standard wire. <u>2/</u>	Accommodates CID AA55569/02-009 through AA55569/02-010 fuses

1/ Use appropriate wire size based on the fuse used. For example, use #16 AWG wire for 20 A fuse.

2/ Use appropriate wire size based on the fuse used. For example, use #10 AWG wire for 30 A fuse.

NOTES.

PIN. The PIN should be used for Government purposes to buy commercial products to this CID specification sheet. See the classification section for PIN format example.

Commercial products. As part of the market analysis and research effort, this CID specification sheet was coordinated with the following manufacturers of commercial products. At the time of CID specification sheet preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID specification sheet. (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

75915

MFR's name and address

Littelfuse Incorporated
 8755 W. Higgins Road; Suite 500
 Chicago, IL 60631-2708
 Phone number (800) 999-9445
 Facsimile number (847) 391-0753
 E-mail: <mailto:electronics@littelfuse.com>
 Uniform Resource Locator (URL): <http://www.littelfuse.com>

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Part number (P/N) supersession data. These CID specification sheet part numbers 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 AA55570/02- (see table I)	MFR's CAGE	MFR's P/N <u>1/</u>
001	75915	153002
002	75915	153003

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 the marking paragraph of [A-A-55570](#).

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 5920-2012-021

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>.