

[INCH-POUND]  
A-A-55570/1C  
19 April 2012  

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SUPERSEDING  
A-A-55570/1B  
13 March 2007

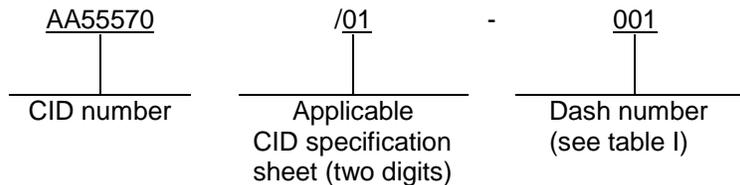
## COMMERCIAL ITEM DESCRIPTION SPECIFICATION SHEET

FUSEHOLDER, EXTRACTOR POST, IN-LINE TYPE, ACCOMMODATES  
FAST ACTING, AUTOMOTIVE BLADE TYPE, INCLOSED LINK FUSES.

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

The complete requirements for procuring the fuseholder 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.

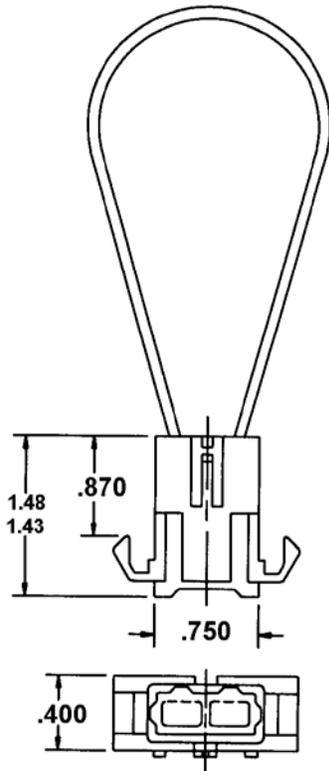
Voltage rating. The voltage rating shall be 32 V dc.

Ambient temperature. The ambient temperature shall be -40°C to +85°C.

Mounting. Fuseholders shall be capable of snap-mounting to panel from rear. Fuseholders shall also be  
capable of interlocking for multiple mounting (see figure 1).

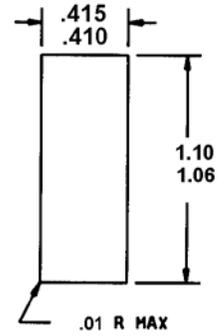
Molded parts material. The molded parts shall be black thermoplastic with a [UL 94V2](#) flammability rating  
as a minimum.

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.

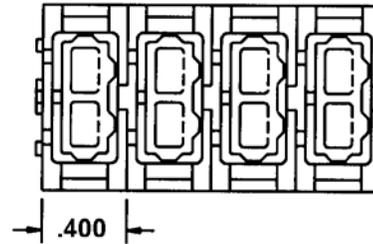


Recommended panel mounting hole  
(.04 / .078 thick panel)

Add .400 to width for each additional fuseholder.



Typical multiple mounting  
(fuseholders interlocked)



Inches	mm	Inches	mm
.01	.025	.750	19.05
.04	1.02	.870	22.10
.078	1.98	1.06	26.92
.400	10.16	1.10	27.94
.410	10.41	1.19	30.23
.415	10.54	1.46	37.08

NOTES:

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

FIGURE 1. Configuration and dimensions.

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TABLE I. Electrical characteristics.

CID dash number AA55570/01-	Ampere rating	Wire size	Characteristics	
001	20 amperes maximum	Supplied with a 203.2 mm (8 inch) 14 gauge (AWG) wire loop.	Accommodates CID AA55569/01-001 through AA55569/01-009 fuses. Fuse not supplied.	
002	30 amperes maximum	Supplied with a 203.2 mm (8 inch) 10 gauge (AWG) wire loop.	Accommodates CID AA55569/01-010 and AA55569/01-011 fuses. Fuse not supplied.	
003	3	Supplied with a 203.2 mm (8 inch) 10 gauge (AWG) wire loop.	Supplied with CID AA55569/01-003 fuse installed.	
004	4		Supplied with CID AA55569/01-004 fuse installed.	
005	5		Supplied with CID AA55569/01-005 fuse installed.	
006	7.5		Supplied with CID AA55569/01-006 fuse installed.	
007	10		Supplied with CID AA55569/01-007 fuse installed.	
008	15		Supplied with CID AA55569/01-008 fuse installed.	
009	20		Supplied with CID AA55569/01-009 fuse installed.	
010	25		Supplied with CID AA55569/01-010 fuse installed.	
011	30		Supplied with a 203.2 mm (8 inch) 10 gauge (AWG) wire loop.	Supplied with CID AA55569/01-011 fuse installed.

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.

Source of documents.

Other Publications

UNDERWRITERS LABORATORIES, INCORPORATED (UL)

**UL 94** - Safety Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, Standard For.

(Copies of this document is available online at <http://www.ul.com/> or from the Underwriters Laboratories, Incorporated, 333 Pfingsten Road, Northbrook, IL 60062-2096.)

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

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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 procurement to only the manufacturers shown.)

<u>MFR's CAGE</u>	<u>MFR's name and address</u>
75915	Littelfuse Incorporated 8755 W. Higgins Road; Suite 500 Chicago, IL 60631-2701 Phone number (800) 999-9445 Facsimile number (847) 391-0753 E-mail: <a href="mailto:electronics@littelfuse.com">mailto:electronics@littelfuse.com</a> Uniform Resource Locator (URL): <a href="http://www.littelfuse.com">http://www.littelfuse.com</a>

Part number (P/N) supersession data. These CID specification sheet 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 AA55570/01- (see table I)	MFR's CAGE	MFR's P/N <sup>1/</sup>
001	75915	155320A
002	75915	155430A
003	75915	155303A
004	75915	155304A
005	75915	155305A
006	75915	15537.5A
007	75915	155310A
008	75915	155315A
009	75915	155320A
010	75915	155425A
011	75915	155430A

<sup>1/</sup> 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.

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MILITARY INTERESTS:

Custodians:  
Navy - EC  
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FAS

Preparing activity:

DLA-CC

Project 5920-2012-020

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>.