

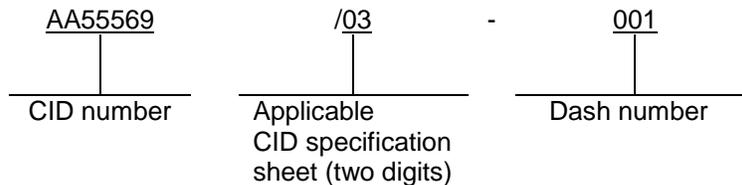
COMMERCIAL ITEM DESCRIPTION  
SPECIFICATION SHEET

FUSE, INCLOSED LINK, SLOW BLOWING, 20 AMPERES (A) THROUGH 80 A,  
AUTOMOTIVE BLADE TYPE

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

The complete requirements for procuring the inclosed fuse links described herein shall consist of this  
document and the issue in effect of CID [A-A-55569](#).

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



SALIENT CHARACTERISTICS.

Interface and physical dimensions. Fuses supplied to this CID specification sheet shall be as specified herein, and shall meet the requirements of [SAE J1888](#) for high current time lag electronic fuses (see figure 1).

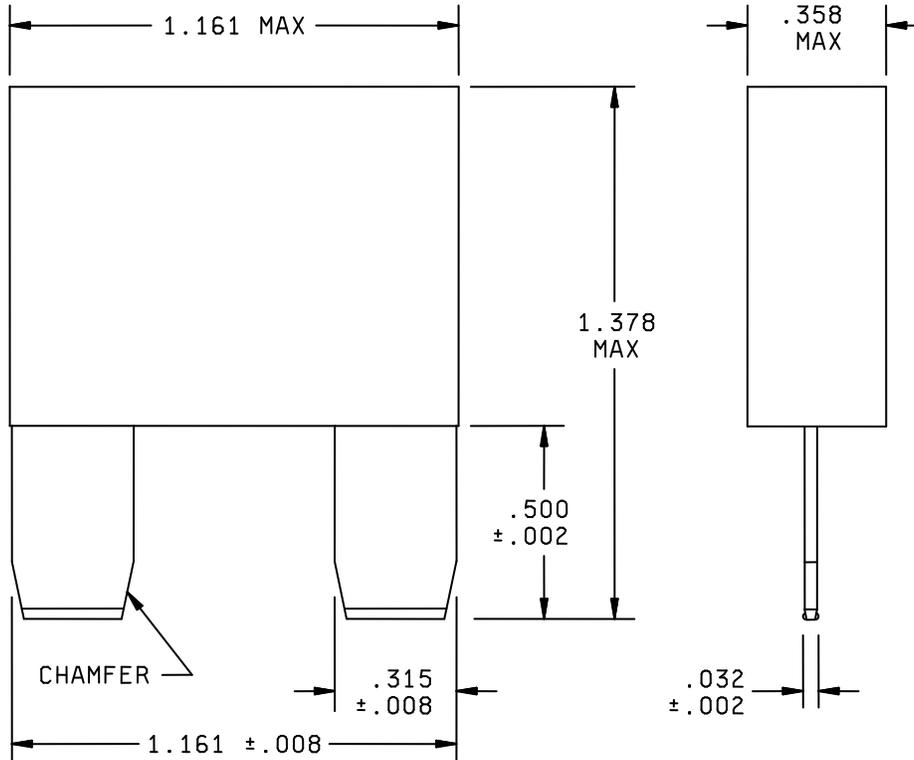
Ampere rating. The ampere rating shall be as specified in table I.

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

Opening time. The opening time shall be as specified in table II.

NOTES.

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



Inches	mm	Inches	mm
.002	0.05	.358	9.09
.008	0.20	.500	12.70
.032	0.82	1.161	29.49
.315	8.00	1.378	35.00

NOTES:

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

FIGURE 1. Interface and physical dimensions.

A-A-55569/3C

TABLE I. Electrical characteristics.

CID dash number AA55569/03-	Ampere rating	Color code <u>1/</u>
001	20	Yellow
002	30	Green
003	40	Amber
004	50	Red
005	60	Blue
006	70	Tan
007	80	Natural

1/ Fuses are color-coded for easy amperage identification.

TABLE II. Rating versus opening time.

Percent of rating	Opening time maximum/minimum (seconds)						
	20 A	30 A	40 A	50 A	60 A	70 A	80 A
135	1,800 60	1,800 60	1,800 60	1,800 60	1,800 60	3,600 60	3,600 60
200	20 4	30 6	40 8	50 10	60 15	60 4	60 4
350	2 .7	4 1	5 1.4	6 1.7	7 2	2 .2	2 .2
600	1 .15	1 .20	1 .20	1 .20	1 .20	.15 .04	.15 .04

Source of documents.

Other Publications

SOCIETY OF AUTOMOTIVE ENGINEERS (SAE)

[SAE J1888](#) - High Current Time Lag Electric Fuses, Standard.

(Copies of this document is available online at <http://www.sae.org/> or from the Society of Automotive Engineers, 400 Commonwealth Drive, Warrendale, PA 15096-0001.)

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

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>
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: <a href="mailto:fusebox@cooperindustries.com">mailto:fusebox@cooperindustries.com</a> Uniform Resource Locator (URL): <a href="http://www.cooperindustries.com/">http://www.cooperindustries.com/</a>
75915	Littelfuse Incorporated 8755 West Higgins Road, Suite 500 Chicago, IL 60631-2701 Phone number (773) 628-1000 E-mail: <a href="mailto:electronics@littelfuse.com">mailto:electronics@littelfuse.com</a> 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 AA55569/03- (see table I)	MFR's CAGE 71400	MFR's P/N <sup>1/</sup> 75915
001	MAX-20	299020
002	MAX-30	299030
003	MAX-40	299040
004	MAX-50	299050
005	MAX-60	299060
006	N/A	299070
007	N/A	299080

<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 PIN shown. For actual part marking requirements see the marking paragraph of [A-A-55569](#).

National stock number (NSN). The following is a list of NSN's assigned which correspond to this CID specification sheet. The list is for information only and may not be indicative of all possible NSN's associated with the CID specification sheet. For up to date information on assigned NSN's, please contact the aforementioned DLA Land and Maritime office listed in [A-A-55569](#).

TABLE IV. NSN's.

Dash number (see table I) AA55569/03-	NSN
001	5920-01-360-2302
002	5920-01-360-2303
003	5920-01-360-2301
004	5920-01-360-2304
005	N/A
006	N/A
007	N/A

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 5920-2011-004

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>.