

[INCH-POUND]
A-A-55569/1E
7 July 2026

SUPERSEDING
A-A-55569/1D
25 January 2021

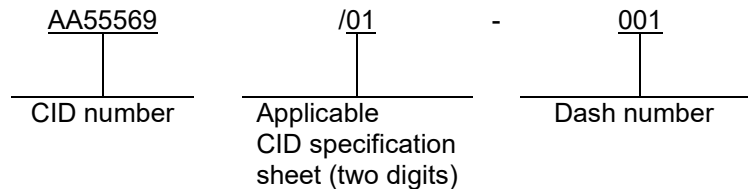
COMMERCIAL ITEM DESCRIPTION SPECIFICATION SHEET

FUSE, INCLOSED LINK, FAST ACTING, 1 AMPERE (A) THROUGH 40 A,
AUTOMOTIVE BLADE TYPE

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

The complete requirements for procuring inclosed link fuses described herein shall consist of this document and the issue in effect of 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 J1284](#) for blade type, electrical fuses (see figure 1).

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

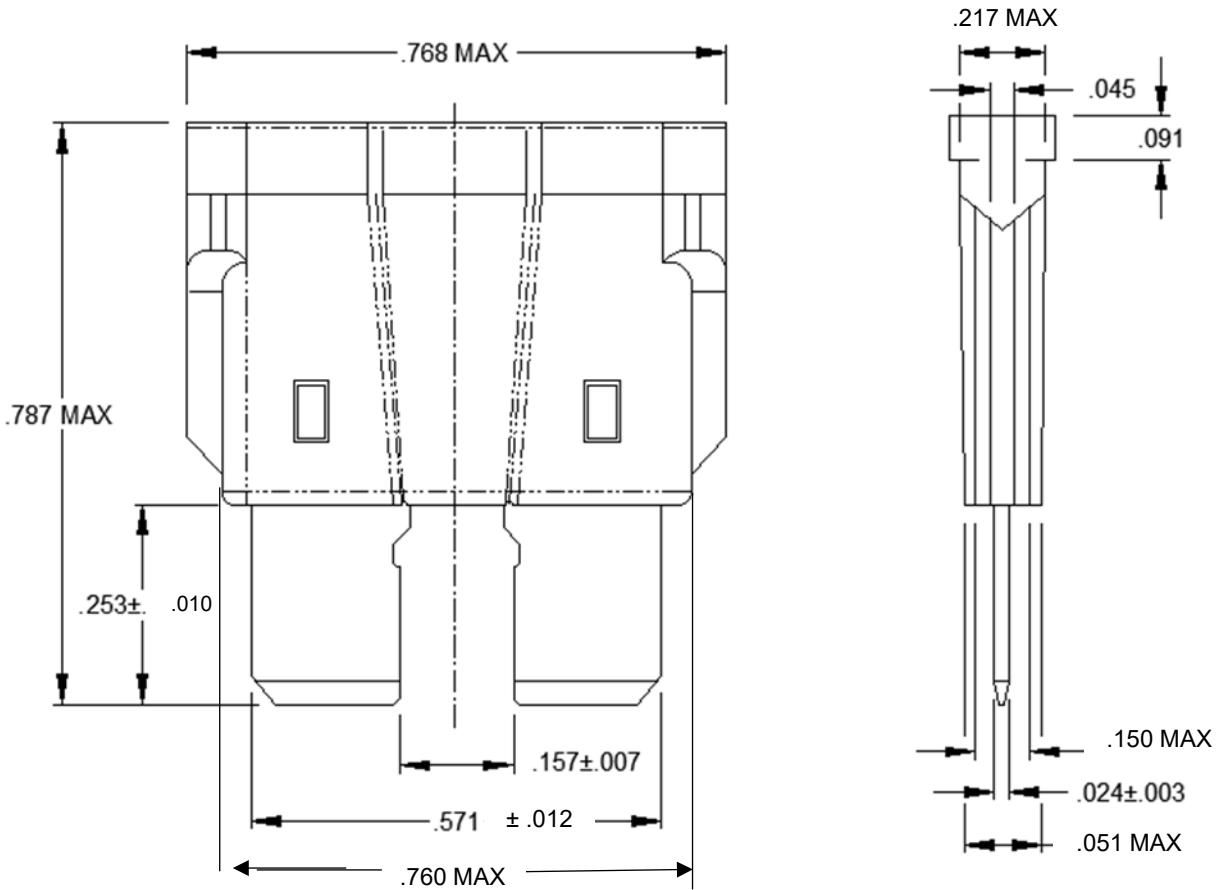
Voltage rating. The voltage rating shall be 32 V dc maximum.

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 the classification section for PIN format example.





Inches	mm	Inches	mm
.004	0.1	.150	3.8
.008	0.2	.205	5.2
.012	0.3	.217	5.5
.024	0.6	.236	6.0
.040	1.0	.760	19.3
.051	1.3	.768	19.50
.079	2.0	.787	20.0

NOTES:

1. Dimensions are in inches.
2. Tolerance is $\pm .005$ inch (0.13 mm), unless otherwise specified.

FIGURE 1. Interface and physical dimensions.

TABLE I. Electrical characteristics.

CID dash number AA55569/01-	Ampere rating	Color code <u>1/</u>
001	1	Black
002	2	Grey
003	3	Violet
004	4	Pink
005	5	Tan
006	7.5	Brown
007	10	Red
008	15	Blue
009	20	Yellow
010	25	Natural
011	30	Green
012	35	Blue green
013	40	Orange

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

TABLE II. Rating versus opening time.

Percent of rating	Current rating	Opening time	
		Minimum	Maximum
100	1 A - 40 A	100 hours	N/A
135	1 A - 2 A	.035 seconds	1,800 seconds
	3 A - 40 A	.75 seconds	1,800 seconds
200	1 A - 2 A	.10 seconds	5 seconds
	3 A - 40 A	.15 seconds	5 seconds
350	1 A - 2 A	.020 seconds	.5 seconds
	3 A - 40 A	.080 seconds	.5 seconds

Other Publications

SOCIETY OF AUTOMOTIVE ENGINEERS (SAE)

[SAE J1284](#) - Blade Type Electric Fuses, Standard.

(Copies of this document is available online at <https://www.sae.org/>

(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, LLC 114 OLD STATE RD ELLISVILLE, MO 63021-5915 UNITED STATES E-mail: mailto:fusebox@cooperindustries.com Uniform Resource Locator (URL): https://www.eaton.com/us
75915	Littelfuse Incorporated 8755 West Higgins Road, Suite 500 Chicago, IL 60631-2701 Phone number (773) 628-1000 E-mail: mailto:electronics@littelfuse.com URL: https://www.littelfuse.com/

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 AA55569/01- (see table I)	MFR's CAGE	MFR's P/N ^{1/}	MFR's CAGE	MFR's P/N ^{1/}
001	N/A	ATC-1	75915	287001
002	N/A	ATC-2	75915	287002
003	71400	ATC-3	75915	287003
004	71400	ATC-4	75915	287004
005	71400	ATC-5	75915	287005
006	71400	ATC-7-1/2	75915	287007.5
007	71400	ATC-10	75915	287010
008	71400	ATC-15	75915	287015
009	71400	ATC-20	75915	287020
010	71400	ATC-25	75915	287025
011	71400	ATC-30	75915	287030
012	N/A	ATM-35	75915	287035
013	71400	ATC-40	75915	287040

^{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 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) AA55569/01-	NSN	Dash number (see table I) AA55569/01-	NSN
001	5920-01-382-4861	008	5920-01-149-6952
002	N/A	009	5920-01-085-0825
003	5920-01-123-5210	010	5920-01-149-6953
004	5920-01-369-1801	011	5920-01-188-6294
005	5920-01-123-5212	012	N/A
006	5920-01-253-1494	013	N/A
007	5920-01-123-5211		

Changes from previous issue. The margins of this CID are marked with vertical line to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the previous issue.

MILITARY INTERESTS:

Custodians:
Navy - EC
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FAS

Preparing activity:

DLA-CC

Project 5920-2026-007

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>.