

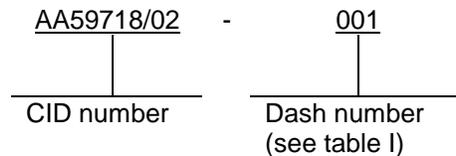
COMMERCIAL ITEM DESCRIPTION

FUSE, INCLOSED LINK, BOLT-ON

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

The complete requirements for procuring the fuses described herein shall consist of this document and the issue in effect of CID A-A-59718.

CLASSIFICATION. This CID uses a classification system, which is included in the Part Identification Number (PIN) as shown in the following example (see notes).



SALIENT CHARACTERISTICS.

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

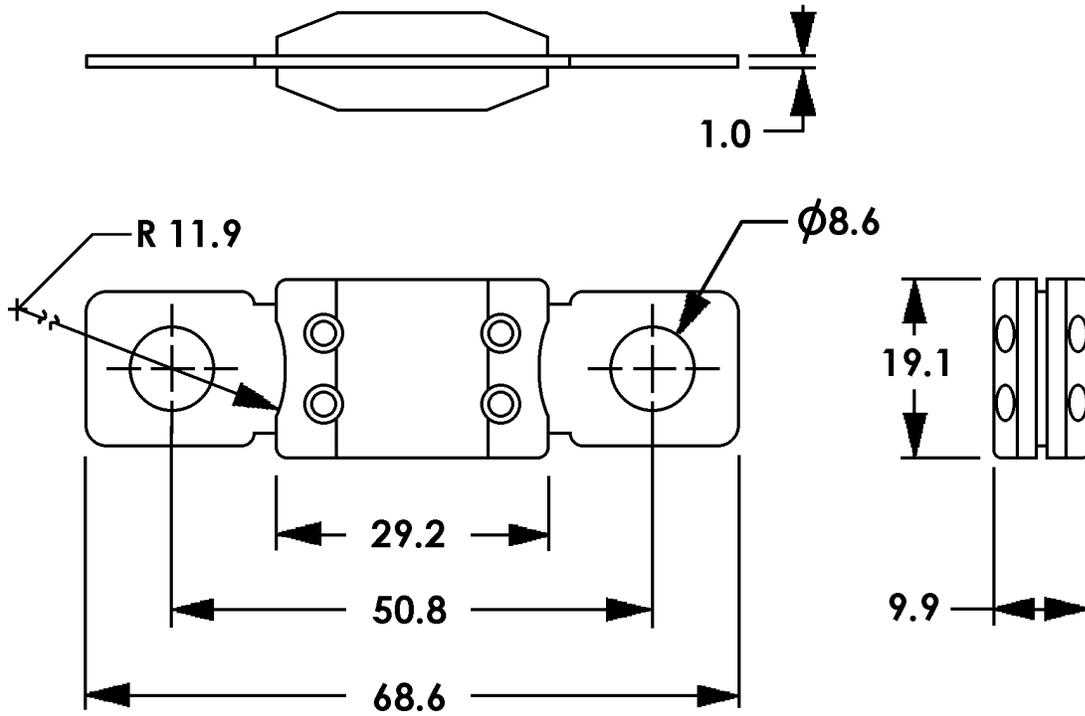
Ampere rating. The ampere rating shall be as specified in table I.

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

Opening time characteristics. Opening time characteristics shall be as specified in table II.

TABLE I. Characteristics.

CID dash number AA59718/02-	Current rating (A)	Nom. cold resistance (mΩ)	Typical voltage drop at rated current (mV)
001	80	0.72	87
002	100	0.55	87
003	125	0.43	80
004	150	0.35	92
005	175	0.27	86
006	200	0.26	83
007	225	0.23	82
008	250	0.19	82



mm	Inches
1.0	0.04
8.8	0.35
9.9	0.39
11.9	0.47
19.1	0.75
29.2	1.15
50.8	2.00
68.6	2.70

NOTES:

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

FIGURE 1. Configuration and dimensions.

TABLE II. Opening time characteristics.

Percent of rating	Opening time	
	Minimum	Maximum
100	4 hours	N/A
135	120 seconds	1800 seconds
200	1 seconds	15 seconds
350	0.3 seconds	5 seconds
600	0.1 second	1 second

Ambient temperature. The ambient temperature shall be -40°C to +125°C.

Interrupting rating. The interrupting rating shall be 2,000 amperes (A) at 32 volts dc.

NOTES.

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

Source of documents. This section is not applicable to this CID.

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 procurement to only the manufacturers shown.)

MFR's CAGE

75915

MFR's name and address

Littelfuse Incorporated
 800 E. Northwest Highway
 Des Plaines, IL 60016-3096
 Phone number: (847) 824-1188
 Facsimile number: (847) 391-0894
 E-mail: electronics@littelfuse.com
 URL: www.littelfuse.com

Part number (P/N) supersession data. These CID 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 II. P/N supersession data.

CID dash number (see table I)	Vendor commercial P/N <u>1/</u>	
	MFR's CAGE	MFR's P/N <u>1/</u>
AA59718/02-		
001	75915	298080
002	75915	298100
003	75915	298125
004	75915	298150
005	75915	298175
006	75915	298200
007	75915	298225
008	75915	298250

1/ The manufacturer's P/N shall not be used for procurement to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID P/N shown. For actual part marking requirements see 3.2 of A-A-59718.

MILITARY INTERESTS:

Custodians:
Navy - EC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing activity:

DLA-CC

Project 5920-0749-02