

[INCH-POUND]
A-A-55508B
December 13, 2000
SUPERSEDING
A-A-55508A
April 7, 2000

COMMERCIAL ITEM DESCRIPTION

FUSEHOLDER, BLOCK, 30 AMPERE (A), 250 VOLTS (V) AC, 1 TO 12 POLES

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

1. **SCOPE.** This CID covers the general requirements for fuseholder blocks which accommodate .406 inch (10.3 mm) X 1.5 inches (38.1 mm) fuse cartridges. Fuseholder blocks covered by this CID are intended for commercial/industrial applications.
2. **CLASSIFICATION.** This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (see 7.1).

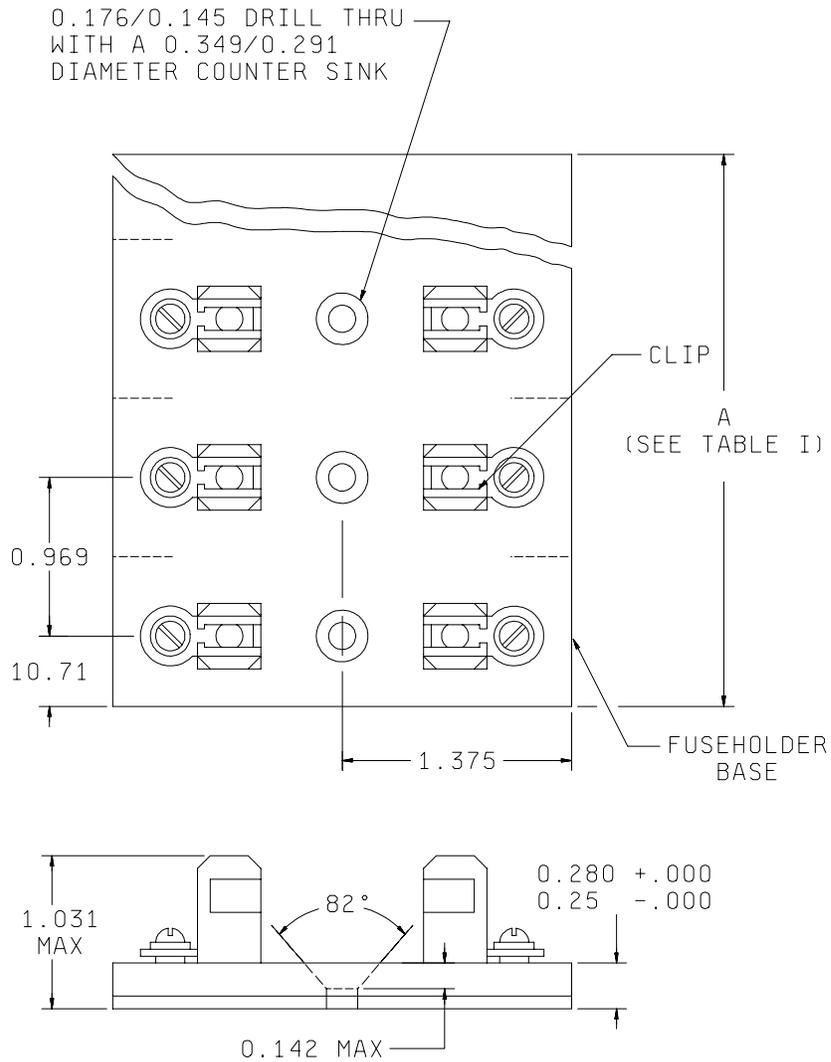
AA55508	-	001
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CID PIN		Dash number (see table I)

3. SALIENT CHARACTERISTICS.

- 3.1 Interface and physical dimensions. Fuseholder blocks supplied to this CID shall be as specified herein (see figure 1).
- 3.2 Ampere rating. The ampere rating shall be 30 A maximum.
- 3.3 Voltage rating. The voltage rating shall be 250 V ac maximum.
- 3.4 Interrupting rating. The interrupting rating shall be 10,000 amperes minimum.
- 3.5 Terminals. The terminals shall be 8-32 THD screw type.
- 3.6 Materials.
 - 3.6.1 Fuseholder base material. The fuseholder base shall be temperature resistance thermoplastic with a UL 94HB flammability rating as a minimum.

Beneficial comments recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be addressed to: Defense Supply Center, Columbus, ATTN: DSCC-VAT, Post Office Box 3990, Columbus, OH 43213-1199, or telephone (614) 692-0548, or facsimile (FAX) (614) 692-6939.

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Inches	mm	Inches	mm
.000	.013	0.291	7.40
0.142	3.61	0.349	8.86
0.145	3.68	0.422	10.71
0.176	4.47	0.969	24.61
0.25	6.35	1.031	26.20
0.280	7.11	1.375	34.92

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. Characteristics.

CID dash number A-A-55508-	Number of Poles	Dimension A
001	1	.84 in. (.33 mm)
002	2	1.81 in. (45.97 mm)
003	3	2.78 in. (70.61 mm)
004	4	3.75 in. (95.25 mm)
005	5	4.72 in. (119.88 mm)
006	6	5.69 in. (144.52 mm)
007	7	6.66 in. (169.16 mm)
008	8	7.63 in. (193.80 mm)
009	9	8.59 in. (218.18 mm)
010	10	9.56 in. (242.82 mm)
011	11	10.53 in. (267.46 mm)
012	12	11.5 in. (292.10 mm)

3.6.2 Fuse clip material. Fuse clips shall be silver plated beryllium.

3.7 Fuse accommodation. This fuseholder accepts fuses with dimensions of .406 inch (10.3 mm) X 1.5 inches (38.1 mm).

3.7 Marking. Fuseholders supplied to this CID shall be marked with the manufacturer's standard commercial PIN.

4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. PRODUCT CONFORMANCE PROVISIONS

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

5.2 Market acceptance. The following market acceptance criteria are necessary to document the quality of the product to be provided under this CID:

- a. The company producing the item must have been producing a product meeting the requirements of this CID for at least 2 years.
- b. The company must have sold 1,000 units meeting this CID in the commercial marketplace over the past 2 years.

6. PACKAGING. Preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES.

7.1 PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See section 2 for PIN format example.

7.2 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these fuseholder blocks to DSCC under the Military Parts Control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

7.3 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.

(Applications for copies should be addressed to 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.)

7.4 Ordering data. The contract or order should specify the following:

- a. CID document number, revision, and CID PIN.
- b. Product conformance provisions.
- c. Packaging requirements.

7.5 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.)

<u>MFR's CAGE</u>	<u>MFR's name and address</u>
71400	Cooper Industries Bussmann Division P. O. Box 14460 St. Louis, MO 63178-4460 Phone number: (636) 394-2877 Facsimile number: (800) 544-2570 E-mail: fusebox@buss.com Uniform Resource Locator (URL): www.bussmann.com

7.6 Part number (P/N) supersession data. This CID supersedes the following manufacturers' 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>
A-A-55508-		
001	71400	3835-1
002	71400	3835-2
003	71400	3835-3
004	71400	3835-4
005	71400	3835-5
006	71400	3835-6
007	71400	3835-7
008	71400	3835-8
009	71400	3835-9
010	71400	3835-10
011	71400	3835-11
012	71400	3835-12

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 3.6.

7.7 Government users. To acquire information on obtaining these fuseholders from the Government inventory system, contact Defense Supply Center, Columbus, ATTN: DSCC-CSBA, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-8508.

7.7.1 National stock number (NSN). The following is a list of NSN's assigned which correspond to this CID. The list is for information only and may not be indicative of all possible NSN's associated with the CID. For up to date information on assigned NSN's, please contact the aforementioned DSCC office (See 7.7).

TABLE III. NSN's.

Dash number (see table I) AA55508-	NSN	Dash number (see table I) AA55508-	NSN
001	5920-01-034-8029	007	5920-00-469-2648
002	5920-01-171-7477	008	N/A
003	N/A	009	N/A
004	N/A	010	N/A
005	N/A	011	N/A
006	N/A	012	N/A

MILITARY INTERESTS:

Custodians:
Navy - EC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing Activity:

DLA-CC

Project 5920-0695