

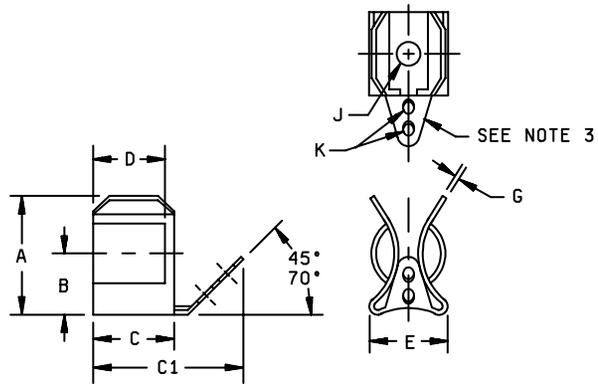
CONFIGURATION A

PIN AA55507/ 01-	Material	Nominal fuse diameter	Maximum current rating (A)	Dimensions (see notes)								Applicable fuse style per MIL-PRF- 15160
				A max	B min	C	D min	E max	G	J (dia) max	S max	
01	B	.250 (6.35)	30	.52 (13.2)	.23 (5.8)	.31 (7.9)	.23 (5.8)	.34 (8.6)	.020 (0.51)	.136 (3.45)	.014 (0.36)	F01, F02, F03
02	B	.281 (7.14)		.58 (14.7)	.31 (8.1)	.41 (10.4)	.34 (8.6)	.43 (10.9)				.176 (4.47)
03	B	.406 (10.31)		.80 (20.3)	.45 (11.9)	.44 (11.2)	.36 (9.1)	.53 (13.5)	.0200 ±.0025 (0.508 ±0.064)	.201 (5.11)	.014 (1.36)	F07, F09, F10, F27, F28, F60
04	A	.406 (10.31)			.47 (11.9)			.028 (0.71)				
05	B	.563 (14.27)		.97 (24.6)	.52 (13.2)	.59 (15.0)	.49 (12.4)	.66 (16.8)	.028 (0.71)	.224 (5.69)	.020 (0.51)	F15, F61
06	A											
07	B	.813 (20.62)		60	1.31 (33.3)	.76 (19.3)	.74 (18.8)	.61 (15.5)	.90 (22.9)	.045 (1.14)	.270 (6.86)	F16, F29, F30, F62
08	A											

NOTES:

1. Dimensions are in inches. Millimeters are in parentheses and are provided for general information only.
2. Unless otherwise specified, tolerances are ±.02 (0.5 mm) for two place decimals and ±.005 (0.13 mm) for three place decimals.

Figure 1. Configuration and dimensions, configuration A.



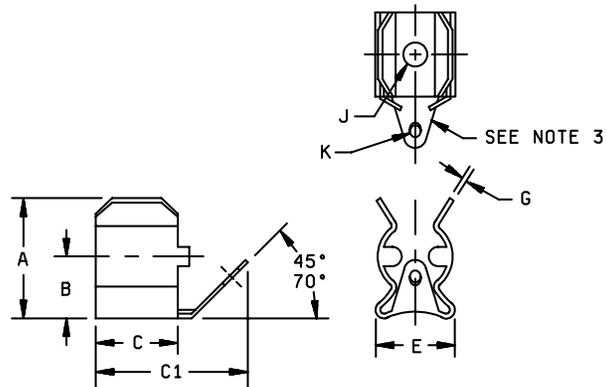
CONFIGURATION B

PIN AA55507/ 01-	Material	Nominal fuse diameter	Maximum current rating (A)	Dimensions (see notes)									Applicable fuse style per MIL- PRF-15160
				A max	B min	C	C1 max	D min	E max	G	J (dia)	K (dia)	
09	B	.250 (6.35)	30	.50 (12.7)	.23 (5.8)	.31 (7.9)	.63 (16.0)	.23 (5.8)	.34 (8.6)	.020 (0.51)	.131 (3.33)	.093 (2.36)	F01, F02, F03
10	B	.406 (10.31)	30	.80 (20.3)	.45 (11.2)	.44 (11.2)	.78 (19.8)	.36 (9.1)	.51 (13.0)	.0200 (0.508 ±0.064)	.196 (4.98)	.093 (2.36)	F07, F09, F10, F27, F28, F60

NOTES:

1. Dimensions are in inches. Millimeters are in parentheses and are provided for general information only.
2. Unless otherwise specified, tolerances are ± 0.02 (0.5 mm) for two place decimals and ± 0.005 (0.13 mm) for three place decimals.
3. Solder lug terminal shall be formed integral with the fuse clip.

Figure 2. Configuration and dimensions, configuration B.



CONFIGURATION C

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PIN AA55507/ 01-	Material	Nominal fuse diameter	Maximum current rating (A)	Dimensions (see notes)								Applicable fuse style per MIL-PRF- 15160
				A max	B min	C	C1 max	E max	G	J (dia)	K	
11	B	.250 (6.35)	30	.50 (12.7)	.23 (5.8)	.31 (7.9)	.60 (15.2)	.34 (8.6)	.020 (0.51)	.131 (3.33)	.09 x .16 (2.29 x 4.06)	F01, F02, F03

NOTES:

1. Dimensions are in inches. Millimeters are in parentheses and are provided for general information only.
2. Unless otherwise specified, tolerances are ± 0.02 (0.5 mm) for two place decimals and ± 0.005 (0.13 mm) for three place decimals.
3. Solder lug terminal shall be formed integral with the fuse clip.

Figure 3. Configurations and dimensions, configuration C.

NOTES.

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

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	Bussmann PO Box 14460 St. Louis, MO 63178-4460 Phone: (636) 394-2877 FAX: (636) 527-1423 Manufacturer's E-MAIL - fusebox@buss.com Manufacturer's URL - http://www.bussman.com
75915	Littelfuse Inc. 800 E. Northwest Highway Des Plaines, IL 60016-3096 Phone: (847) 824-1188 FAX: (847) 824-9476 Manufacturer's MAIL lfelectr@interaccess.com Manufacturer's URL - http://www.littelfuse.com/
84613	FIC Corporation 12216 Parklawn Drive Rockville, MD 20852-2046 Phone: (800) 638-6594 FAX: (301) 881-0530 Manufacturer's E-MAIL - ficcorp@ficcorp.com Manufacturer's URL - http://www.ficcorp.com/

A-A-55507/1B

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 I. P/N supersession data.

Dash number (see table I) AA55507/01-	MFR's CAGE	MFR's P/N <u>1/</u>	MFR's CAGE	MFR's P/N <u>1/</u>	MFR's CAGE	MFR's P/N <u>1/</u>
001	71400	5682-11	75915	121001		
002	71400	5674-10				
003	71400	5960-23	75915	125001		
004					84613	FC21CF
005			75915	127001	84613	FC21DN
006					84613	FC21DF
007			75915	129001		
008						
009	71400	5678-05				
010	71400	5623-11				
011	71400	5678-02	75915	121004		

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 PIN shown. For actual part marking requirements see the marking paragraph.

A-A-55507/1B

TABLE II. Supersession information for MIL-F-21346/1.

Superseded PIN M21346/1-	Superseded type designation per MIL-F-21346/1.	Replacement PIN AA55507/01-
01	FC21AN	01
02	FC21BN	02
03	FC21CN	03
04	FC21CF	04
05	FC21DN	05
06	FC21DF	06
07	FC21EN	07
08	FC21EF	08
09	FC22AN	09
10	FC22BN	02 <u>1/</u>
11	FC22CN	10
12	FC22DN	05 <u>1/</u>
13	FC22EN	07 <u>1/</u>
14	FC23AN	11
15	FC23BN	02 <u>1/</u>
16	FC23CN	10
17	FC23DN	05 <u>1/</u>
18	FC23EN	07 <u>1/</u>
19	FC25AN	No replacement
20	FC25BN	No replacement

1/ This replacement PIN is provided without a solder terminal, and therefore is not directly interchangeable with the superseded PIN.

MILITARY INTERESTS:

Custodians:
 Army - CR
 Navy - SH
 Air Force - 11
 DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE
 Preparing Activity:
 DLA-CC
 Project 5999-0391