

INCH-POUND

A-A-59126 /7A

31 May 2011

SUPERSEDING

A-A-59126 /7

26 September 1997

COMMERCIAL ITEM DESCRIPTION SHEET

TERMINALS, STUD (INSULATED)
STYLE SE07

The General Services Administration has authorized the use of this commercial item description (CID) as a replacement for Style SE07 of MIL-T-55155/7 for all federal agencies.

The requirements for acquiring the product described herein shall consist of this sheet and CID A-A-59126.

REQUIREMENTS:

Dimensions and configuration: see Figure 1.

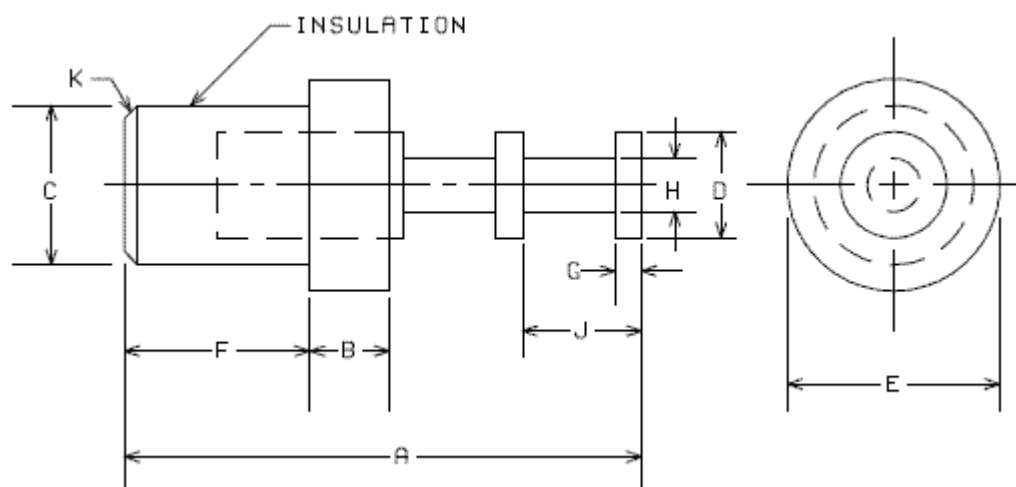


Figure 1. Configuration and Dimensions.

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AMSC N/A

FSC 5940

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A-A-59126/7A

PART NUMBER	A	B	C +.002 -.000	D	E	F	G	H	J	K (REF)
AA59126/07--02	.421	.125	.165	.093	.187	.150	.045	.068		
AA59126/07--03	.350	.040	.093	.080	.125	.100	.040	.120		

Figure 1. Configuration and Dimensions (continued)

Figure 1 Notes:

1. Dimensions are in inches.
2. Unless otherwise specified, tolerances are ± 0.015 inch and $\pm 3^\circ$ on angles.
3. Drawing depicts only general design characteristics and is not intended to limit specific manufacturing processes.
4. Terminals shall have no less than 0.040 inch of the insulated portion protruding beyond the mounting panel or board. For panels that are less than .040 inch thick, the countersink in the hole shall have an 82° included angle.

Insulation material: Polytetrafluoroethylene.

For test mounting hole dimensions, see Figure 2.

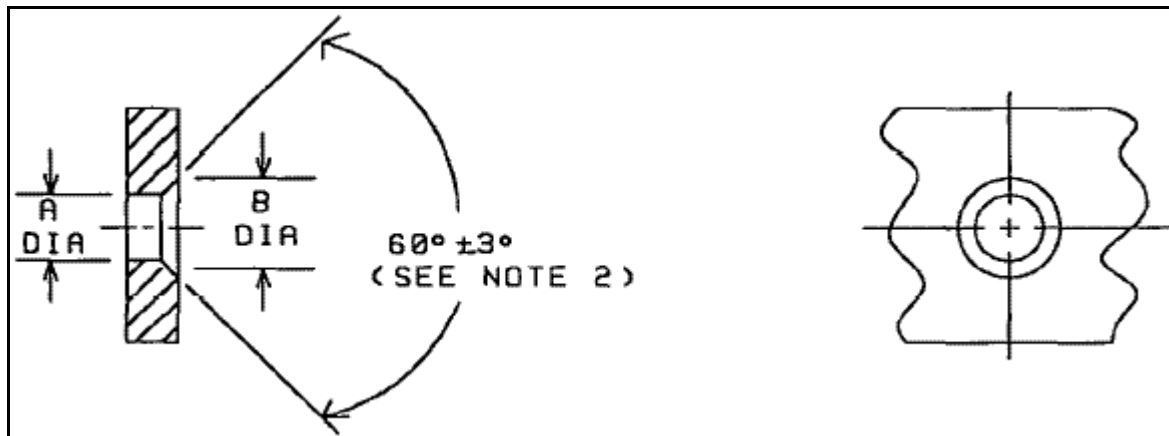


Figure 2. Test Mounting Hole.

A-A-59126/7A

PART NUMBER	DIMENSIONS			
	A		B	
	MAX	MIN	MAX	MIN
AA59126/07--01	0.138	0.134	0.165	0.160
AA59126/07--02	0.154	0.150	0.180	0.175
AA59126/07--03	0.088	0.081	0.115	0.110

Figure 2. Test Mounting Hole (continued)

Figure 2 Notes:

1. Dimensions are in inches.
2. For panels that are less than .040 inch thick, the countersink in the hole shall have an 82° included angle.

Table I. Dielectric withstanding voltage.

Part Number	Pressure	Volts ac (rms) (min)
AA59126/07-01	Atmospheric	1,500
	Reduced barometric	650
AA59126/07-02	Atmospheric	2,500
	Reduced barometric	800
AA59126/07-03	Atmospheric	1,500
	Reduced barometric	450

Pull: 8 pounds minimum.

Torque: 3 ounce-inches, minimum.

Type of mounting Compression.

Table II. Substitutability data.

Part number in A-A-59126/7 <u>1</u> /	Part number in MIL-T-55155/7C <u>1</u> /
AA59126/07--01	M55155/07--01
AA59126/07--02	M55155/07--02
AA59126/07--03	M55155/07--03

1/ The complete part number shall include the symbol for the insulation color (first dash) and symbol for the conductor material and finish (second dash).

A-A-59126/7A

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITY

Custodian:

Army - CR
Navy – EC
Air Force – 85

GSA-7FXE

Preparing activity:
Army – CR

Reviewer:

DLA - GS

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