INCH-POUND

MIL-T-55155/12D

19 March 1990

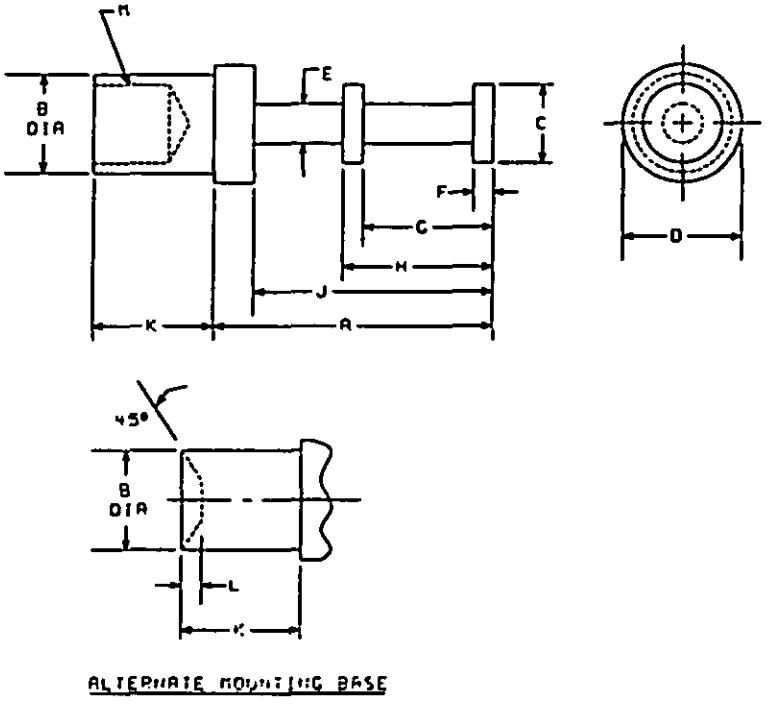
SUPERSEDING
MIL-T-55155/12C
13 November 1981

MILITARY SPECIFICATION SHEET

TERMINALS, STUD (NONINSULATED), STYLE SE12

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of the following specification listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation: MIL-T-55155



ALTERNATE MOUNTING BASE

FIGURE 1. CONFIGURATION AND DIMENSIONS.

AMSC N/A FSC 5940

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Part 1/ Number	Dimensions												Mounting board thickness (reference)
	A	B ±.002	C	D	E	F	G	H	J	K 2/ ±.003	L $^{+.007}_{-.003}$	M	
M55155/12x-01	.186	.072	.050	.093	.038	.020	.082	.102	.164	.082	.017	---	.062
M55155/12x-02										.113			.094
M55155/12x-03										.145			.125
M55155/12x-04	.237	.090	.093	.125	.047	.020	.082	.102	.195	.105	----	.064 dia x .062 deep, max runout .003 TIR	.062
M55155/12x-05										.135			.094
M55155/12x-06										.165			.125
M55155/12x-07	.360	.112	.145	.187	.065	.031	.130	.161	.314	.109	----	.076 dia x .096 deep, max runout .003 TIR	.062
M55155/12x-08										.141			.094
M55155/12x-09										.172			.125
M55155/12x-10	.156	.062 +.000 -.005	.062	.094	.031	.022	.052	.072	.136	.053	----	.043 dia x .04 min deep	.031
M55155/12x-11										.084			.062
M55155/12x-12										.115			.094
M55155/12x-13										.147			.125
M55155/12x-14	.070	.032 +.000 -.005	.032	.047	.020	.010	.030	.040	.060	.053	----	.020 dia x .026 min deep	.031
M55155/12x-15										.084			.062
M55155/12x-16										.115			.094

1/ The complete part number shall include a symbol for the conductor material and finish.

2/ ±.003 for -01 to -09; ±.005 for -10 to -16.

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NOTES:
1. Dimensions are in inches.
2. Unless otherwise specified, tolerance is ± .005 inch for types -01 through -09 and ±.010 inch for types -10 to -16 and ±3° on angles.
3. Drawing depicts only general design characteristics and is not intended to limit specific manufacturing processes.

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Type of mounting: Swage.

TABLE 1. Substitutability data.

Part number in MIL-T-55155/12D 1/	Part number in MIL-T-55155/12C
M55155/12X-01	SE12XC01
M55155/12X-02	SE12XC02
M55155/12X-03	SE12XC03
M55155/12X-04	SE12XC04
M55155/12X-05	SE12XC05
M55155/12X-06	SE12XC06
M55155/12X-07	SE12XC07
M55155/12X-08	SE12XC08
M55155/12X-09	SE12XC09
M55155/12X-10	SE12XC10
M55155/12X-11	SE12XC11
M55155/12X-12	SE12XC12
M55155/12X-13	SE12XC13
M55155/12X-14	SE12XC14
M55155/12X-15	SE12XC15
M55155/12X-16	SE12XC16

1/ The complete part number shall include a symbol for the conductor material and finish.

Revision letters are not used to denote changes due to the extensiveness of the changes.

Custodians:
Army - ER
Navy - EC
Air Force - 85
Review activities:
Army - AR, MI
Navy - AS
Air Force - 99
DLA-GS
User activities:
Army - AV
Navy - MC
Air Force -

Preparing activity:
Army - ER

(Project 5940-1099-12)

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