

USER SYMBOLS:
NAVY - MC

REVIEWER SYMBOLS:
NAVY - SHEC
USAF - 1199
ARMY - AV

"Review/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DODISS."

This military standard is approved for use by all Departments & Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FED. SUP CLASS 5940													
INCH (B) mm													
.005 0.13													
.023 0.58													
.032 0.81													
.035 0.89													
.046 1.17													
.052 1.32													
.070 1.78													
.081 2.06													
.090 2.29													
.109 2.77													
.110 2.79													
.128 3.25													
.135 3.43													
.139 3.53													
.143 3.63													
.152 3.86													
.165 4.19													
.192 4.88													
.199 5.05													
.218 5.54													
.250 6.35													
.255 6.48													
.312 7.92													
.670 17.02													
.687 17.45													
.812 20.62													

FIGURE 2

FIGURE 1

DASH NO.	WIRE SIZE	STUD SIZE	A MAX	B MIN	C ±.010	D		E	F	G ±.002	H ±.002	T	J MAX	MIL-T-16366 (SHIPS) REFERENCE
						MAX	MIN							
1	22-18	SPECIAL	.670	.250	.109	.035	.023	.165 .110	.070 .052	.143	.152	SEE REQ'T 6	.312	L-69, 1--2
2	16-14		.687	.250		.035	.023	.192 .139	.090 .081					L-69, 2-1/2--4
3	12-10		.812	.250		.046	.032	.255 .199	.135 .128					L-69, 6--9

WIRE SIZE	NAVY CABLE SIZE	WIRE SIZE	NAVY CABLE SIZE	WIRE SIZE	NAVY CABLE SIZE
22-18	1 (1)	16-14	2-1/2 (1)	12-10	6 (7)
	1 (7)		2-1/2 (19)		6 (19)
	1 (10)		2-1/2 (26)		9 (7)
	1-1/2 (1)		3 (7)		9 (37)
	1-1/2 (7)		4 (1)		
	1-1/2 (16)		4 (19)		
	1-1/2 (41)		4 (7)		
	2 (7)		4 (41)		

ADDITIONAL REQUIREMENTS:

- MATERIAL: SEE ACQUISITION SPECIFICATION.
- FINISH: TIN PLATED. SEE ACQUISITION SPECIFICATION.
- DIMENSIONS IN INCHES.
- TENSILE STRENGTH: THE TENSILE STRENGTH SHALL BE THAT SPECIFIED IN ACQUISITION SPECIFICATION.
- DESIGN AND CONSTRUCTION: LUG TERMINALS SHALL BE OF THE DESIGN, CONSTRUCTION, AND PHYSICAL DIMENSIONS SPECIFIED IN THE FIGURE AND TABLE I AND SHALL MEET THE PERFORMANCE REQUIREMENTS OF MIL-T-7928 WHEN CRIMPED ON MIL-C-915 AND MIL-C-2194 CABLE WITH A 9000-S6202-73809 CRIMPING TOOL AND MIL-C-22520/24 CRIMPING TOOL. THIS STANDARD DEPICTS ONLY GENERAL DESIGN CHARACTERISTICS AND IS NOT INTENDED TO LIMIT SPECIFIC MANUFACTURING PROCESSES. WIRE INSULATION SUPPORT NOT REQUIRED.
- TERMINAL CONFIGURATION MUST BE SUCH AS TO PERMIT FOUR TERMINALS TO BE STACKED IN TERMINAL BOARD TYPE 14TB 204 (BUSHIPS DRAWING 9000-S6202-74006) (SEE FIGURE 2).
- METRIC EQUIVALENTS (TO THE NEAREST 0.01mm) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4mm.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER ACQUISITION DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

REVISED AND REDRAWN

P.A. NAVY - AS Other Cust Army - ER USAF - 85	TITLE TERMINAL, LUG, UNINSULATED, RECTANGULAR (BENT 90°), CRIMP STYLE, COPPER, TYPE I, CLASS I (SPECIAL APPLICATIONS) FOR 175°C TOTAL CONDUCTOR TEMPERATURE	MILITARY STANDARD MS21007
ACQUISITION SPECIFICATION MIL-T-7928	SUPERSEDES:	SHEET 1 OF 1