

USER SYMBOLS:
NAVY - MC

REVIEWER SYMBOLS:
NAVY - SH, EL
ARMY - AV
USAF - 11, 99

"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.

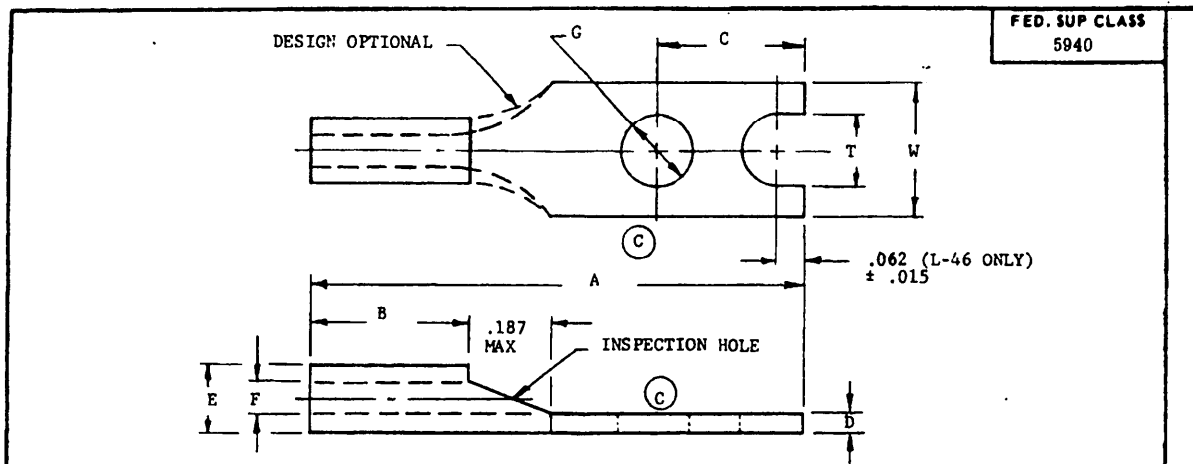


TABLE I

DASH NO.	WIRE SIZE	STUD SIZE	A MAX	B MIN	C ± .010	D		E	F	G		T ± .005	W		MIL-T-16366 (SHIPS) REFERENCE
						MAX	MIN			MAX	MIN		MAX	MIN	
1	22-18	6	.967	.250	.187	.037	.023	.165	.070	.152	.142	.140	.260	.240	L-47, 1-2
2		8	1.123		.343			.110	.052	.178	.168	.218	.322	.302	L-46, 1-2
3	16-14	6	1.030	.250	.187	.037	.023	.192	.090	.152	.142	.140	.260	.240	L-47, 2-1/2-4
4		8	1.186		.343			.139	.081	.178	.168	.218	.322	.302	L-46, 2-1/2-4
5	12-10	6	1.155	.250	.187	.046	.032	.255	.135	.152	.142	.140	.260	.240	L-47, 6-9
6		8	1.311		.343			.199	.128	.178	.168	.218	.322	.302	L-46, 6-9

TABLE II (REF)

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.

1. MATERIAL: SEE ACQUISITION SPECIFICATION.
2. FINISH: TIN PLATED. SEE ACQUISITION SPECIFICATION.
3. TENSILE STRENGTH: THE TENSILE STRENGTH SHALL BE THAT SPECIFIED IN ACQUISITION SPECIFICATION.
4. 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.
5. DIMENSIONS IN INCHES.
6. METRIC EQUIVALENTS (TO THE NEAREST 0.01mm) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4mm.

INCH	mm
.015	0.38
.023	0.58
.032	0.81
.037	0.94
.046	1.17
.052	1.32
.062	1.57
.070	1.78
.081	2.06
.090	2.29
.110	2.79
.128	3.25

INCH	mm
.135	3.43
.139	3.53
.140	3.56
.142	3.61
.152	3.86
.165	4.19
.168	4.27
.178	4.52
.187	4.75
.192	4.88
.199	5.05
.218	5.54

INCH	mm
.240	6.10
.250	6.35
.255	6.48
.260	6.60
.302	7.67
.322	8.18
.343	8.71
.967	24.56
1.030	26.16
1.123	28.52
1.155	29.34
1.186	30.12
1.311	33.30

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.

REVISI

P.A. NAVY - AS Other Cust Army - ER USAF - BS	TITLE TERMINAL, LUG, UNINSULATED, RECTANGULAR CRIMP STYLE, COPPER, TYPE I, CLASS 1, (SPECIAL APPLI- CATIONS) FOR 175°C TOTAL CONDUCTOR TEMPERATURE	MILITARY STANDARD MS21011
ACQUISITION SPECIFICATION MIL-T-7928	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PLATE NO. 17709

APPROVED 26 SEPT 67 REVISED A 2 JULY 68 B 12 March 1973 C 30 Oct 1981

(Project No. 5940-0838)