

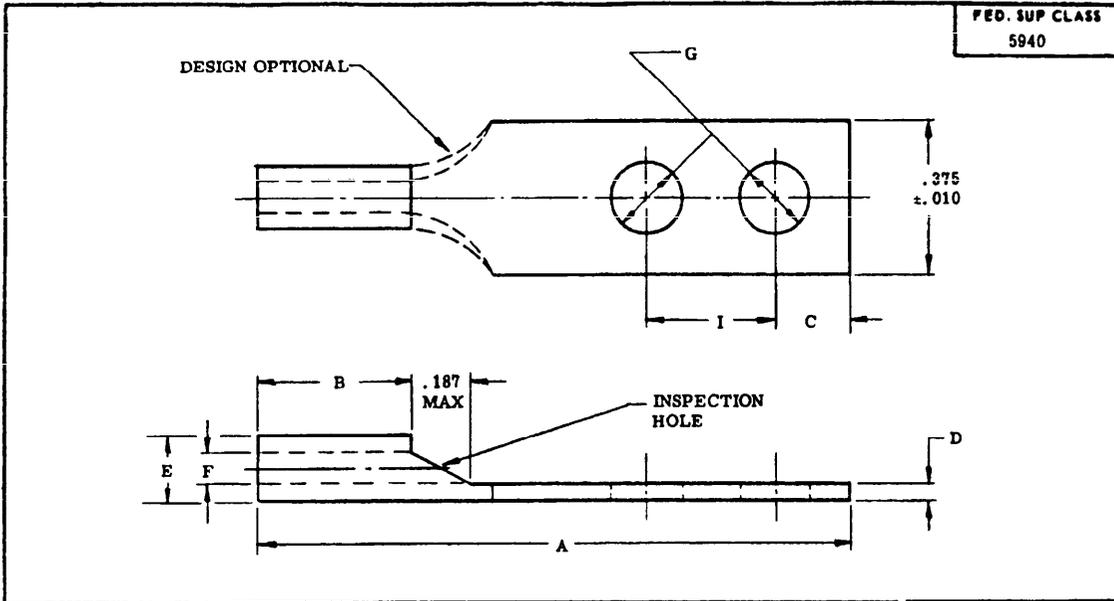
(Project No. 5940-0715)

USER SYMBOLS:  
NAVY - MC

REVIEWER SYMBOLS:  
NAVY - SH, EC  
ARMY - AV  
USAF - 11

\*Review/user information in current as of the date of this document.  
For future coordination of changes in 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

DASH NO.	WIRE SIZE	STUD SIZE	A MAX	B MIN	C ±.010	D		E	F	G		I ±.010	MIL-E-16366 (SHIPS) REFERENCE				
						MAX	MIN			MAX	MIN						
1	22-18	10	1.405	.250	.187	.037	.023	.165 .110	.070 .052	.203	.193	.312 .500	L-29				
2			1.655										L-30, 1-2				
3		2.280	L-5														
4	16-14	10	1.468			.250	.187	.037	.023	.192 .139	.090 .081	.203	.193	.312 .500	L-28		
5			1.718												L-30, 2-1/2-4		
6		2.343	L-5														
7	12-10	10	1.593					.250	.187	.046	.032	.255 .199	.135 .128	.203	.193	.312 .500	L-28
8			1.843														L-30, 6-9
9		2.468	L-5														

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

ADDITIONAL REQUIREMENTS:

1. MATERIAL: SEE PROCUREMENT SPECIFICATION.
2. FINISH: TIN PLATED. SEE PROCUREMENT SPECIFICATION.
3. DIMENSIONS IN INCHES.
4. TENSILE STRENGTH: THE TENSILE STRENGTH SHALL BE THAT SPECIFIED IN PROCUREMENT SPECIFICATION.
5. 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-S8202-73809 CRIMPING TOOL AND MS17776 CRIMPING TOOL. THIS STANDARD DEPICTS ONLY GENERAL DESIGN CHARACTERISTICS AND IS NOT INTENDED TO LIMIT SPECIFIC MANUFACTURING PROCESSES. WIRE INSULATION SUPPORT NOT REQUIRED.

FOR DESIGN FEATURE PURPOSES, THE STANDARD TAKES PRECEDENCE OVER PROCUREMENT 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	TITLE	<b>MILITARY STANDARD</b> <b>MS21005</b>
Other Cust Army - EL USAF - 80	TERMINAL, LUG, UNINSULATED, RECTANGULAR TONGUE TWO STUD, CRIMP STYLE, COPPER, TYPE I, CLASS 1	
PROCUREMENT SPECIFICATION MIL-T-7928	SUPERSEDES:	SHEET 1 OF 1

APPROVED 26 Sept 67  
REVISED (A) 12 March 1973





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Naval Air Engineering Center  
Philadelphia, PA 19112

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