

REV.  
A

RATIONALE

REVISION REQUIRED TO INCLUDE STANDARD CRIMP TOOLS AND EDITORIAL CHANGES AS NEEDED.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS7928.

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CONTOUR INDICATED BY PHANTOM LINES MAY VARY FROM THAT SHOWN TO SUIT INDIVIDUAL MANUFACTURER'S DESIGN.

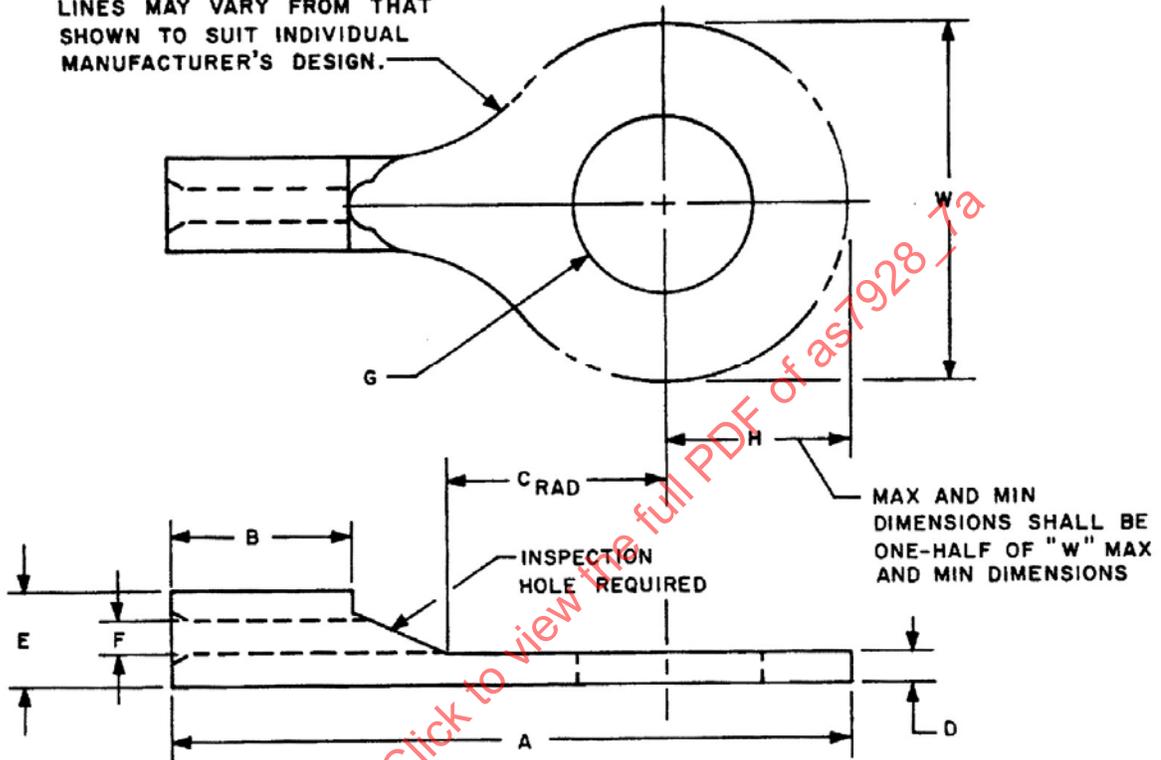
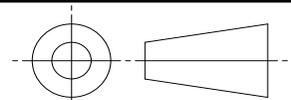


FIGURE 1 - TERMINAL CONFIGURATION

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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C2

PROCUREMENT SPECIFICATION: AS7928



**AEROSPACE STANDARD**

(R) TERMINAL LUG AND SPLICES, CONDUCTOR, CRIMP STYLE, COPPER, TERMINAL LUG, CRIMP STYLE, COPPER, UNINSULATED, RING TONGUE TYPE I, CLASS 1 FOR 175 °C TOTAL CONDUCTOR TEMPERATURE

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SHEET 1 OF 3

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TABLE 1 - TERMINAL CONFIGURATION DIMENSIONS

DASH NO.	WIRE SIZE	STUD SIZE	A MAX.	B MIN.	C MIN. RAD.	D		E DIA.	F DIA.	G		W		MIL-T-16366 (SHIPS) REFERENCE		
						MAX.	MIN.			MAX.	MIN.	MAX.	MIN.			
-1	22-18	2 (.086)	.560	.240	.115	.037	.023	.165 .110	.070 .052	.098	.090	.230	.198	1-2		
-2		4 (.112)								.122	.114					
-3		6 (.138)	.747		.200					.152	.142	.320	.275		L33,	1-2
-4		10 (.190)								.203	.193					
-5		5/16 (.3125)	.953		.312					.338	.323	.540	.450		L65,	1-2
-6		3/8 (.375)	1.12 5		.380					.400	.385	.609	.520		L66,	1-2
-7	16-14	6 (.138)	.747	.200	.192 .139	.098 .081	.152	.142	.320	.275	L33	2-1/2-4				
-8		10 (.190)					.203	.193					L36,	2-1/2-4		
-9		5/16 (.3125)	.953				.312	.338	.323	.540	.450	L65,			2-1/2-4	
-10		3/8 (.375)	1.12 5				.380	.400	.385	.609	.520	L66,	2-1/2-4			
-11		4 (.112)	.560				.115	.122	.114	.250	.240		2-1/2-4			

REQUIREMENTS: ALL REQUIREMENTS SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS7928.

1. TERMINAL CONFIGURATION

TERMINAL CONFIGURATION IS AS SHOWN IN FIGURE 1 AND TABLE 1. DESIGN IS OPTIONAL WITHIN THE DIMENSIONS SHOWN. DIMENSIONS ARE INCHES. STUD SIZE DIMENSIONS ARE SHOWN IN PARENTHESES.

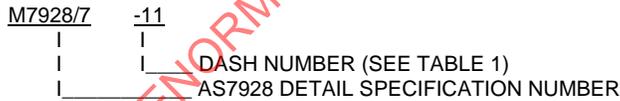
THE SPLIT OF A SPLIT BARREL CONSTRUCTION SHALL BE PERMANENTLY SEALED AND SHALL NOT OPEN AS A RESULT OF CRIMPING.

2. MATERIAL

TERMINAL BASE METAL SHALL BE SOFT COPPER IN ACCORDANCE WITH ASTM B133 OR ASTM B272, COPPER TUBING ASTM B75, OR GILDING METAL (95% COPPER AND 5% ZINC).

TERMINAL FINISH IS TIN PLATED.

3. PART IDENTIFICATION NUMBER (PIN)



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