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REV.
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AS7928™/15

FEDERAL SUPPLY CLASS
5940

RATIONALE

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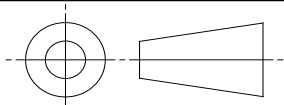
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For more information on this standard, visit
<https://www.sae.org/standards/content/AS7928/15C/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C2

PROCUREMENT SPECIFICATION: AS7928



AEROSPACE STANDARD

TERMINAL, LUG, CRIMP STYLE, COPPER, UNINSULATED,
FLAG TONGUE, SIZES 22-10, TYPE I, CLASS I, FOR 150 °C
TOTAL CONDUCTOR TEMPERATURE

AS7928™/15

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NOTICE

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

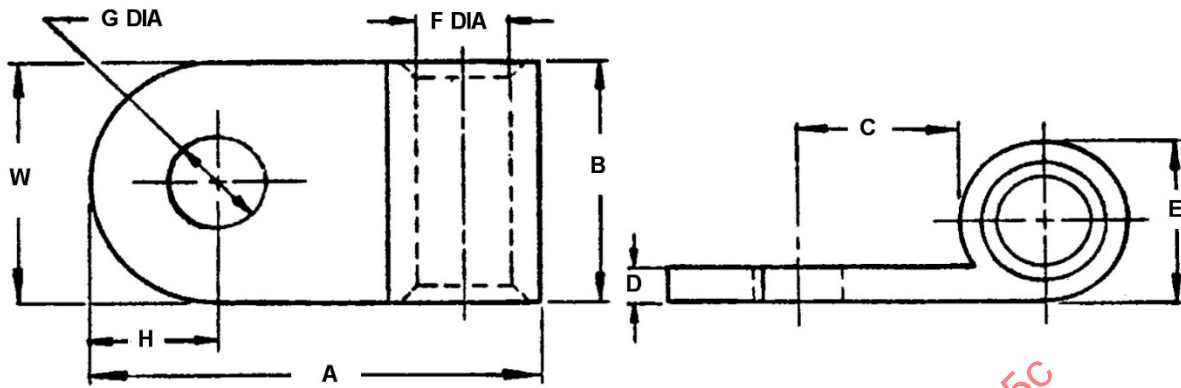


FIGURE 1 - FLAG TERMINAL (SEE APPLICATION NOTES)

TABLE 1 - AS7928/15 FLAG TERMINAL DIMENSIONS

DASH NO.	WIRE SIZE	STUD SIZE	A MAX	B MIN	C MIN	D		E	
						MIN	MAX	MIN	MAX
-1	22-14	6	.566	.300	.218	.030	.034	.146	.165
-2		8	.566	.300	.218	.030	.034	.146	.165
-3		10	.566	.300	.218	.030	.034	.146	.165
-4	12-10	6	.651	.300	.250	.038	.042	.206	.219
-5		8	.651	.300	.250	.038	.042	.206	.219
-6		10	.651	.300	.250	.038	.042	.206	.219

TABLE 1 - AS7928/15 FLAG TERMINAL DIMENSIONS (CONTINUED)

DASH NO.	WIRE SIZE	STUD SIZE	F DIA		G DIA		H MAX	W	
			MIN	MAX	MIN	MAX		MIN	MAX
-1	22-14	6	.072	.092	.143	.152	.167	.300	.310
-2		8	.072	.092	.169	.179		.300	.310
-3		10	.072	.092	.196	.203		.300	.310
-4	12-10	6	.119	.139	.143	.152		.300	.310
-5		8	.119	.139	.169	.179		.300	.310
-6		10	.119	.139	.196	.203		.300	.310

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

1. CONFIGURATION:

DIMENSIONS ARE IN INCHES IN ACCORDANCE WITH FIGURE 1 AND TABLE 1. CONTOUR OPTIONAL WITHIN DIMENSIONS NOTED.

DIMENSION B SHALL NOT EXCEED DIMENSION W.

DIMENSION H SHALL NOT BE LESS THAN ONE HALF DIMENSION W MINIMUM.

CHAMFER BOTH ENDS OF BARREL.

THE SEAM OF THE BARREL SHALL BE PERMANENTLY SEALED AND SHALL NOT OPEN AS A RESULT OF THE CRIMPING OPERATION.

2. MATERIALS: BASE MATERIAL SHALL BE COPPER WITH A TIN PLATED FINISH IN ACCORDANCE WITH AS7928.

3. MARKING:

MANUFACTURER'S LOGO OR SYMBOL SHALL BE MARKED ON THE TERMINAL AND BE INCLUDED IN AIR1351. OTHER MARKING IS PERMITTED.

PART IDENTIFICATION NUMBER:

M7928/15 -4
 |
 | DASH NUMBER (SEE TABLE 1)
 |
 | AS7928 DETAIL SPECIFICATION NUMBER

4. CRIMP TOOLS: CRIMP TOOLS SHALL BE IN ACCORDANCE WITH TABLE 2.

TABLE 2 - AS7928/15 CRIMP TOOLS

WIRE SIZE	CRIMP TOOL PART NUMBER	INSPECTION GAGE PART NUMBER
22-14	A22520/47-01	AS22520/3
12-10	NEST AB	-26
	NEST C	-27