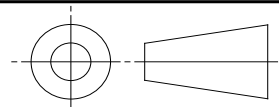


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REV. C		FEDERAL SUPPLY CLASS 5940	
AS7928™/8	RATIONALE AS7928/8 IS BEING STABILIZED BECAUSE THE COMMITTEE DOES NOT ANTICIPATE FUTURE TECHNICAL CHANGES. STABILIZATION DOES NOT IMPLY THE PROCESS OR PRODUCT IS UNACCEPTABLE FOR APPLICATIONS FOR WHICH IT IS DESIGNED. THE TERMINAL DEFINED BY THIS SPECIFICATION IS THE TIN WHISKER RESISTANT VERSION OF THE AS7928/1 TERMINAL. THERE ARE NO QUALIFIED SUPPLIERS. FOR PROCUREMENT, USERS ARE RECOMMENDED TO USE THE QUALITY ASSURANCE REQUIREMENTS OF AS7928 AND A QUALIFIED AS7928/1 SUPPLIER. ANY TECHNICAL CHANGES NOTED BY A SUPPLIER OR USER WHICH RESULTS IN A PRODUCT OR REQUIREMENT CHANGE WILL BE ADDRESSED BY A NEW REVISION. STABILIZED NOTICE THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY SAE AE-8C2 TERMINATING DEVICES AND TOOLING COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.		
	For more information on this standard, visit https://www.sae.org/standards/content/AS7928/8C/ THIRD ANGLE PROJECTION 		
	CUSTODIAN: AE-8C2	PROCUREMENT SPECIFICATION: AS7928	
		AEROSPACE STANDARD TERMINALS, LUG AND SPLICES, CONDUCTOR, CRIMP STYLE COPPER TERMINAL, LUG, CRIMP STYLE, COPPER, INSULATED, RING TONGUE, FOR THIN WALL WIRE, TIN WHISKER RESISTANT, TYPE II CLASS 1 FOR 105 °C TOTAL CONDUCTOR TEMPERATURE	AS7928™/8 REV. B Documents

ISSUED 2007-07 REAFFIRMED 2013-07 REVISED 2021-05 STABILIZED 2023-07

NOTICE

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

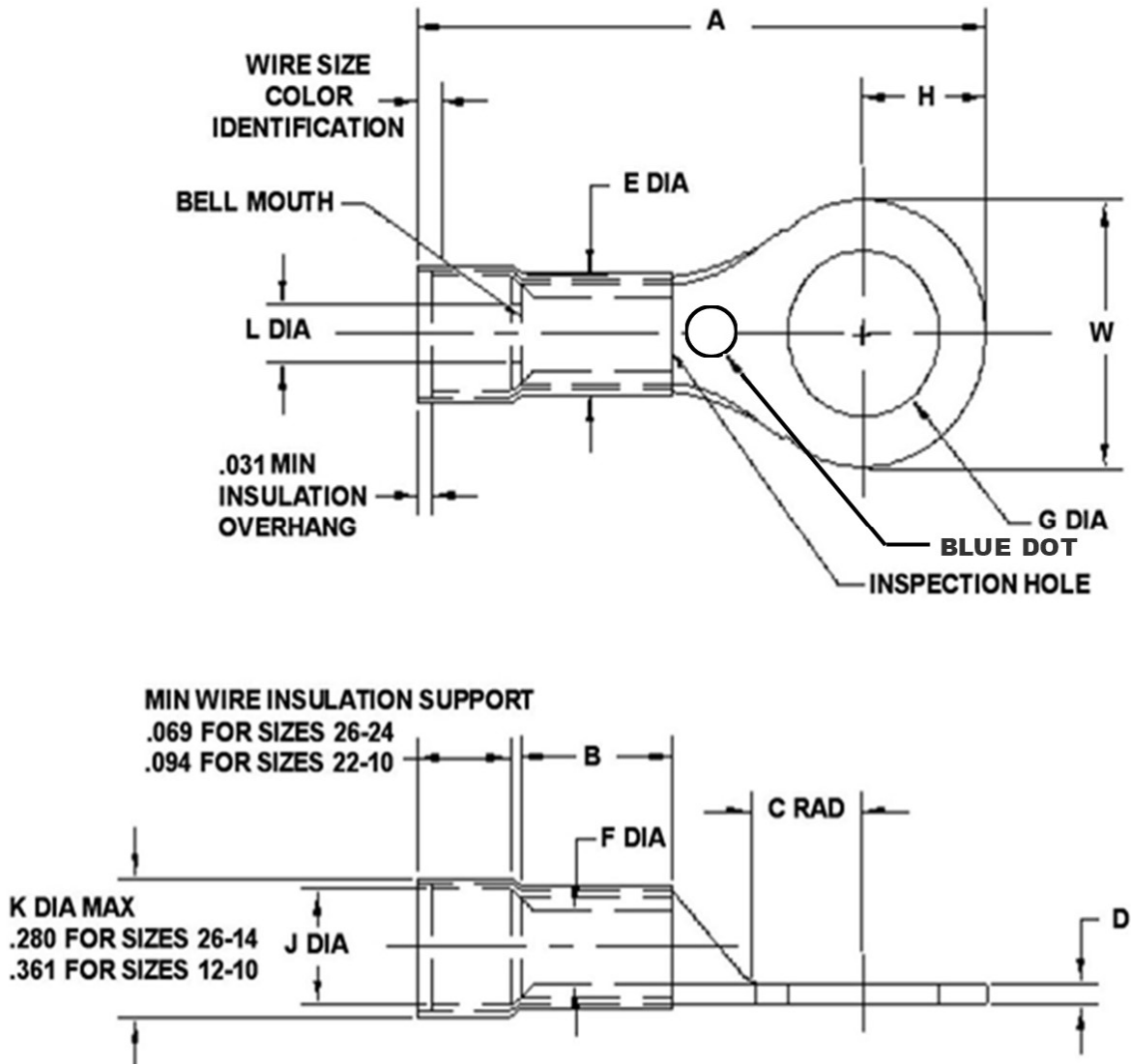


FIGURE 1 - TERMINAL CONSTRUCTION

	AEROSPACE STANDARD	AS7928™/8 SHEET 1 OF 6	REV. C
TERMINALS, LUG AND SPLICES, CONDUCTOR, CRIMP STYLE COPPER TERMINAL, LUG, CRIMP STYLE, COPPER, INSULATED, RING TONGUE, FOR THIN WALL WIRE, TIN WHISKER RESISTANT, TYPE II CLASS 1 FOR 105 °C TOTAL CONDUCTOR TEMPERATURE			

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TABLE 1 - DIMENSIONS

DASH NO.	WIRE SIZE	STUD SIZE		A MAX	B MIN	C MIN RAD	D	E DIA	F DIA	G DIA		J MIN DIA	L	W & H 1/		INSUL. SLEEVE COLOR	WIRE SIZE COLOR
		STUD	DIA (IN)							MAX	MIN			MAX	MIN		
1	26	2	(.086)	.740	.126	.133	.028 .022	.215 .190	.033 .022	.098	.090	.060	.028 .022	.210	.133	YELLOW	BLACK
2		4	(.112)	.786		.171				.122	.114			.260	.193		
3		6	(.138)	.886		.202				.152	.142			.330	.245		
4		8	(.164)			.178				.168							
5		10	(.190)			.203				.193							
6	24	2	(.086)	.740	.126	.133	.028 .022	.215 .190	.033 .027	.098	.090	.070	.033 .027	.210	.133	YELLOW	BLUE
7		4	(.112)	.786		.171				.122	.114			.260	.193		
8		6	(.138)	.886		.202				.152	.142			.330	.245		
9		8	(.164)			.178				.168							
10		10	(.190)			.203				.193							
70	22	2	(.086)	.790	.156	.115	.037 .029	.215 .190	.070 .034	.098	.090	.080	.039 .034	.230	.198	RED	GREEN
11		4	(.112)	.801		.125				.122	.114				.210		
12		6	(.138)	.801		.125				.122	.114			.260			
13		6	(.138)	.911		.202				.152	.142				.320		
14		8	(.164)	.956		.234				.178	.168			.473			
15		10	(.190)	.956		.265				.203	.193				.540		
16		1/4	(.250)	1.136		.296				.275	.260			.720			
17		5/16	(.312)	1.136		.328				.338	.323				.540		
18		3/8	(.375)	1.366		.453				.400	.385			.720			
19		1/2	(.500)	1.366		.453				.525	.510				.720		
71	20	2	(.086)	.790	.156	.115	.037 .029	.215 .190	.070 .042	.098	.090	.090	.048 .042	.230		.198	RED
20		4	(.112)	.801		.125				.122	.114				.210		
21		6	(.138)	.801		.125				.122	.114			.260		.245	
22		6	(.138)	.911		.202				.152	.142				.320		
23		8	(.164)	.956		.234				.178	.168			.473		.450	
24		10	(.190)	.956		.265				.203	.193				.540		
25		1/4	(.250)	1.136		.296				.275	.260			.720		.705	
26		5/16	(.312)	1.136		.328				.338	.323				.540		
27		3/8	(.375)	1.366		.453				.400	.385			.720		.705	
28		1/2	(.500)	1.366		.453				.525	.510				.720		
72	18	2	(.086)	.790	.156	.115	.037 .029	.215 .190	.070 .052	.098	.090	.100	.056 .052	.230		.198	RED
29		4	(.112)	.801		.125				.122	.114				.210		
30		6	(.138)	.801		.125				.122	.114			.260		.245	
31		6	(.138)	.911		.202				.152	.142				.320		
32		8	(.164)	.956		.234				.178	.168			.473		.450	
33		10	(.190)	.956		.265				.203	.193				.540		
34		1/4	(.250)	1.136		.296				.275	.260			.720		.705	
35		5/16	(.312)	1.136		.328				.338	.323				.540		
36		3/8	(.375)	1.366		.453				.400	.385			.720		.705	
37		1/2	(.500)	1.366		.453				.525	.510				.720		



AEROSPACE STANDARD

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 TYPE II CLASS 1 FOR 105 °C TOTAL CONDUCTOR TEMPERATURE

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