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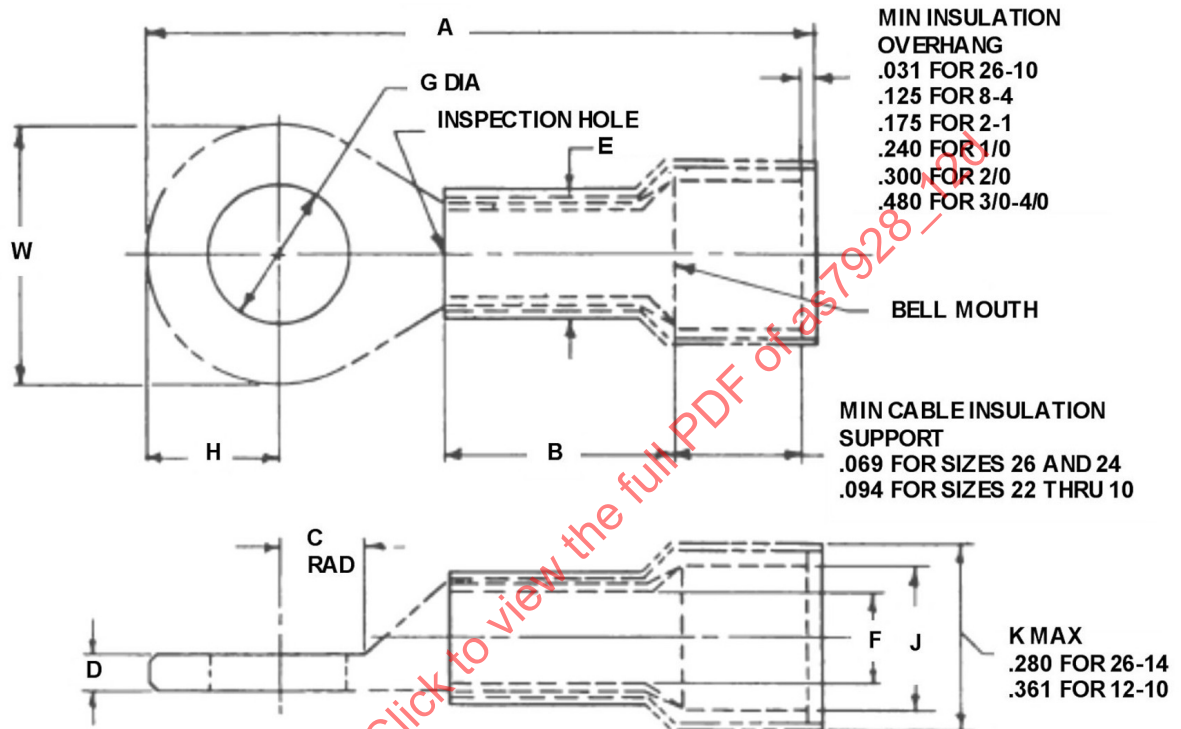
FEDERAL SUPPLY CLASS
5940

RATIONALE

REVISION INCLUDES NEW CRIMP TOOLS AND EDITORIAL CHANGES AS NEEDED.

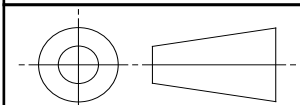
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THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS7928.



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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C2

PROCUREMENT SPECIFICATION: AS7928



AEROSPACE STANDARD

(R) TERMINAL, LUG, CRIMP STYLE, COPPER, INSULATED, RING TONGUE, BELL-MOUTHED, TIN WHISKER RESISTANT, TYPE II, CLASS 1, (FOR 105 °C TOTAL CONDUCTOR TEMPERATURE)

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ISSUED 2007-07 REVISED 2015-12

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	W & H 1/		INSULATING SLEEVE COLOR
						MAX	MIN			MAX	MIN		MAX	MIN	
143	26-24	2	.740	.126	.133	.028	.022	.215/.190	.033/.027	.098	.090	.084	.210	.133	Yellow
144	26-24	4	.755	.126	.171	.028	.022	.215/.190	.033/.027	.122	.114	.084	.260	.193	Yellow
145	26-24	6	.865	.126	.202	.028	.022	.215/.190	.033/.027	.152	.142	.084	.260	.245	Yellow
146	26-24	8	.855	.126	.202	.028	.022	.215/.190	.033/.027	.178	.168	.084	.330	.245	Yellow
147	26-24	10	.865	.126	.227	.028	.022	.215/.190	.033/.027	.203	.193	.084	.330	.245	Yellow
159	22-18	2	.755	.156	.115	.035	.027	.215/.190	.073/.052	.098	.090	.120	.230	.198	Red
148	22-18	4	.755	.156	.125	.035	.027	.215/.190	.073/.052	.122	.114	.120	.230	.210	Red
101	22-18	6	.790	.156	.125	.035	.027	.215/.190	.073/.052	.152	.142	.120	.230	.210	Red
102	22-18	6	.865	.156	.202	.035	.027	.215/.190	.073/.052	.152	.142	.120	.260	.245	Red
149	22-18	8	.930	.156	.202	.035	.027	.215/.190	.073/.052	.178	.168	.120	.320	.305	Red
103	22-18	10	1.090	.156	.234	.035	.027	.215/.190	.073/.052	.203	.193	.120	.320	.305	Red
150	22-18	1/4	1.090	.156	.265	.035	.027	.215/.190	.073/.052	.275	.260	.120	.473	.450	Red
104	22-18	5/16	1.090	.156	.296	.035	.027	.215/.190	.073/.052	.338	.323	.120	.473	.450	Red
105	22-18	3/8	1.320	.156	.328	.035	.027	.215/.190	.073/.052	.400	.385	.120	.540	.520	Red
151	22-18	1/2	1.320	.156	.453	.035	.027	.215/.190	.073/.052	.525	.510	.120	.720	.705	Red
152	16-14	4	.774	.156	.125	.035	.029	.240/.210	.095/.081	.122	.114	.153	.260	.240	Blue
106	16-14	6	.815	.156	.125	.035	.029	.240/.210	.095/.081	.152	.142	.153	.260	.240	Blue
107	16-14	6	.910	.156	.202	.035	.029	.240/.210	.095/.081	.152	.142	.153	.317	.302	Blue
153	16-14	8	.955	.156	.202	.035	.029	.240/.210	.095/.081	.178	.168	.153	.317	.302	Blue
108	16-14	10	.955	.156	.234	.035	.029	.240/.210	.095/.081	.203	.193	.153	.317	.302	Blue



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TABLE 1 - DIMENSIONS (CONTINUED)

DASH NO.	WIRE SIZE	STUD SIZE		A MAX	B MIN	C MIN RAD	D		E DIA	F DIA	G DIA		J MIN DIA	W & H 1/		INSULATING SLEEVE COLOR
							MAX	MIN			MAX	MIN		MAX	MIN	
154	16-14	1/4	.250	1.085	.156	.265	.035	.029	.240/.210	.095/.081	.275	.260	.153	.473	.450	Blue
109	16-14	5/16	.313	1.085	.156	.296	.035	.029	.24..210	.095/.081	.338	.323	.153	.473	.450	Blue
110	16-14	3/8	.375	1.225	.156	.328	.035	.029	.240/.210	.095/.081	.400	.385	.153	.540	.520	Blue
155	16-14	1/2	.500	1.320	.156	.453	.035	.029	.240/.210	.095/.081	.525	.510	.153	.720	.705	Blue
111	12-10	6	.138	1.120	.234	.202	.043	.037	.300/.275	.139/.129	.152	.142	.210	.380	.365	Yellow
156	12-10	8	.164	1.120	.234	.202	.043	.037	.300/.275	.139/.129	.178	.168	.210	.380	.365	Yellow
112	12-10	10	.190	1.120	.234	.234	.043	.037	.300/.275	.139/.129	.203	.193	.210	.380	.365	Yellow
157	12-10	1/4	.250	1.322	.234	.265	.043	.037	.300/.275	.139/.129	.275	.260	.210	.536	.516	Yellow
113	12-10	5/16	.313	1.322	.234	.296	.043	.037	.300/.275	.139/.129	.338	.323	.210	.536	.516	Yellow
114	12-10	3/8	.375	1.414	.234	.328	.043	.037	.300/.275	.139/.129	.400	.385	.210	.598	.573	Yellow
158	12-10	1/2	.500	1.414	.234	.453	.043	.037	.300/.275	.139/.129	.525	.510	.210	.720	.705	Yellow
115	8	10	.190	1.402	.315	.234	.084	.038	.350/.300	.186/.176	.203	.193	.257	.429	.386	Red
116	8	1/4	.250	1.466	.315	.265	.084	.038	.350/.300	.186/.176	.275	.260	.257	.478	.435	Red
117	8	5/16	.313	1.544	.315	.296	.084	.038	.350/.300	.186/.176	.338	.323	.257	.590	.547	Red
118	8	3/8	.375	1.544	.315	.328	.084	.038	.350/.300	.186/.176	.400	.385	.257	.590	.547	Red
119	6	10	.190	1.599	.375	.238	.084	.043	.410/.360	.232/.222	.203	.193	.310	.503	.460	Blue
120	6	1/4	.250	1.599	.375	.265	.084	.043	.410/.360	.232/.222	.275	.260	.310	.503	.460	Blue
121	6	5/16	.313	1.762	.375	.305	.084	.043	.410/.360	.232/.222	.338	.323	.310	.623	.580	Blue
122	6	3/8	.375	1.762	.375	.328	.084	.043	.410/.360	.232/.222	.400	.385	.310	.623	.580	Blue
123	4	1/4	.250	1.812	.437	.276	.096	.047	.500/.425	.290/.280	.275	.260	.370	.570	.480	Yellow



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TABLE 1 - DIMENSIONS (CONTINUED)

DASH NO.	WIRE SIZE	STUD SIZE	A MAX	B MIN	C MIN RAD	D		E DIA	F DIA	G DIA		J MIN DIA	W & H 1/		INSULATING SLEEVE COLOR
						MAX	MIN			MAX	MIN		MAX	MIN	
124	4	5/16	1.879	.437	.308	.096	.047	.500/.425	.290/.280	.338	.323	.370	.648	.605	Yellow
125	4	3/8	1.879	.437	.328	.096	.047	.500/.425	.290/.280	.400	.385	.370	.648	.605	Yellow
126	2	1/4	2.069	.505	.343	.109	.054	.560/.510	.365/.355	.275	.260	.453	.711	.668	Red
127	2	3/8	2.069	.505	.343	.109	.054	.560/.510	.365/.355	.400	.385	.453	.711	.668	Red
128	2	1/2	2.269	.505	.453	.109	.054	.560/.510	.365/.355	.525	.510	.453	.804	.740	Red
129	1	1/4	2.150	.565	.383	.125	.070	.620/.560	.398/.388	.275	.260	.500	.783	.740	Clear
130	1	3/8	2.150	.565	.383	.125	.070	.620/.560	.398/.388	.400	.385	.500	.783	.740	Clear
131	1	1/2	2.370	.565	.453	.125	.070	.620/.560	.398/.388	.525	.510	.500	.887	.740	Clear
132	0	1/4	2.401	.630	.418	.125	.070	.685/.625	.458/.438	.275	.260	.550	.853	.810	Blue
133	0	3/8	2.401	.630	.418	.125	.070	.685/.625	.458/.438	.400	.385	.550	.853	.810	Blue
134	0	1/2	2.525	.630	.453	.125	.070	.685/.625	.458/.438	.525	.510	.550	.903	.860	Blue
135	00	5/16	2.750	.700	.473	.129	.075	.755/.685	.520/.500	.338	.323	.610	.956	.913	Yellow
136	00	3/8	2.750	.700	.473	.129	.075	.755/.685	.520/.500	.400	.385	.610	.956	.913	Yellow
137	00	1/2	2.750	.700	.473	.129	.075	.755/.685	.520/.500	.525	.510	.610	.956	.913	Yellow
138	000	3/8	3.000	.718	.513	.140	.085	.840/.729	.577/.557	.400	.385	.680	1.053	1.010	Red
139	000	1/2	3.000	.718	.513	.140	.085	.840/.729	.577/.557	.525	.510	.680	1.053	1.010	Red
140	0000	3/8	3.300	.734	.560	.150	.095	1.000/.802	.645/.622	.400	.385	.750	1.148	1.095	Blue
141	0000	1/2	3.300	.734	.560	.150	.095	1.000/.802	.645/.622	.525	.510	.750	1.148	1.095	Blue

1/ H MAX AND MIN DIMENSIONS SHALL BE ONE-HALF OF THE W MAX AND MIN DIMENSIONS, RESPECTIVELY.



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