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AS25438

FEDERAL SUPPLY CLASS
5940

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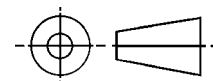
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THIRD ANGLE PROJECTION



ISSUED 2002-02 REAFFIRMED 2009-04

CUSTODIAN: SAE AE-8/AE-8C2

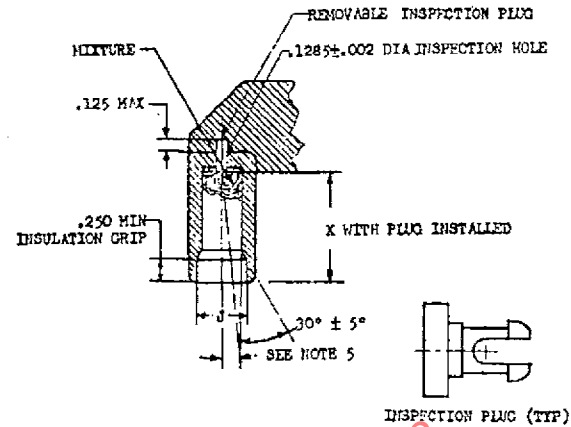
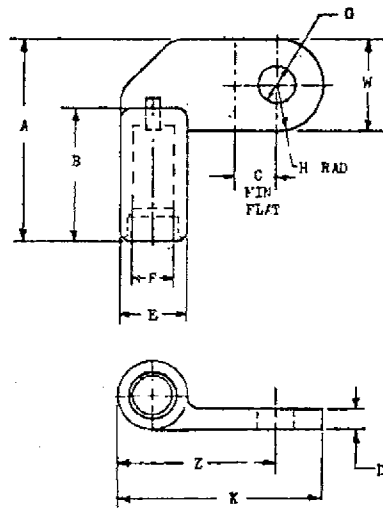
PROCUREMENT SPECIFICATION: MIL-T-7099

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD
TERMINAL-LUG, CRIMP STYLE, RIGHT
ANGLE TYPE, FOR ALUMINUM AIRCRAFT WIRE,
CLASS 1

AS25438
SHEET 1 OF 3

AS25438



DASH NO.	CABLE SIZE	STUD SIZE	A ±.032	B ±.025	C ±.020	D ±.015	E ±.020	F ±.003	G DIA MAX MIN	H ±.008	K ±.035	J DIA ±.010	W ±.016	Z ±.004	X ±.020
-1	8	NO. 10	1.617	1.067	.372	.096	.355	.167	.203 .127	.344	1.225	.250	.693	.751	.800
-2		1/4	1.617		.372				.235 .260						
-3		5/16	1.808		.466				.343 .320						
-4		3/8	1.808		.466				.410 .385						
-5	6	NO. 10	1.742	1.192	.372	.112	.413	.219	.203 .191	.344	1.230	.313	.688	.746	1.005
-6		1/4	1.742		.372				.235 .260						
-7		5/16	1.935		.466				.343 .320						
-8		3/8	1.935		.466				.410 .385						
-9	4	NO. 10	1.867	1.117	.372	.120	.510	.273	.203 .191	.344	1.250	.375	.698	.906	1.130
-10		1/4	1.867		.372				.235 .260						
-11		5/16	2.055		.466				.343 .320						
-12		3/8	2.055		.466				.410 .385						
-13	2	1/4	2.136	1.458	.622	.143	.601	.342	.235 .260	.437	1.600	.469	.875	1.163	1.271
-14		5/16	2.136		.622				.343 .320						
-15		3/8	2.308		.622				.410 .385						
-16		1/2	2.308		.622				.535 .510						
-17	1	1/4	2.196	1.458	.622	.143	.633	.376	.235 .260	.437	1.615	.516	.875	1.179	1.271
-18		5/16	2.196		.622				.343 .320						
-19		3/8	2.308		.622				.410 .385						
-20		1/2	2.308		.622				.535 .510						
-21	0	1/4	2.240	1.520	.666	.159	.699	.425	.235 .260	.437	1.710	.563	.875	1.273	1.333
-22		5/16	2.240		.666				.343 .320						
-23		3/8	2.370		.622				.410 .385						
-24		1/2	2.370		.622				.535 .510						
-25	00	5/16	2.323	1.582	.666	.190	.789	.485	.235 .260	.437	1.795	.625	.875	1.353	1.395
-26		3/8	2.323		.666				.343 .320						
-27		1/2	2.632		.622				.410 .385						
-28		3/4	2.555		.551				.535 .510						
-29	000	1/2	2.625	1.645	.622	.206	.947	.594	.535 .510	.593	2.145	.703	1.260	1.454	1.459
-30		3/4	2.663		.551				.610 .385						
-31	0000	1/2	2.351	1.801	.622	.206	.947	.594	.535 .510	.593	2.265	.766	1.187	1.672	1.614