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FSC 5310

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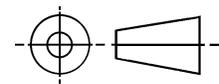
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THIRD ANGLE PROJECTION



ISSUED 2000-09

PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

NUT - HEX, BOSS CONNECTION, CRES

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SHEET 1 OF 3

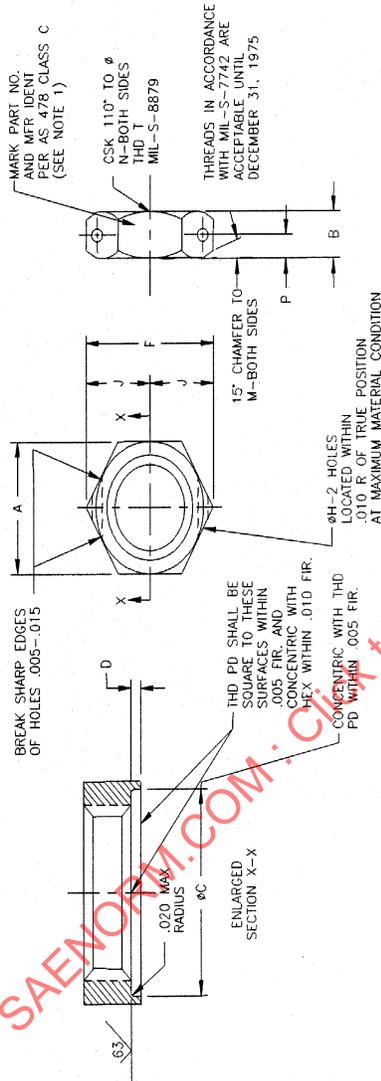


FIGURE 1. NUT

TABLE I. PART NUMBERS AND DIMENSIONS

PART NO.	NOM TUBE OD	THREAD T	A	B	ØC ±.005	D ±.005	F MIN	ØH ±.005	J BASIC	ØM	ØN	P	APPROX WEIGHT LB/100
MS9100-02	.125	.3125-24UNJF-3B	.563-.564	.250	.483	.037	.631	.047	.240	.562	.322	.125	1.28
MS9100-03	.188	.375-24UNJF-3B	.616-.627	.250	.546	.031	.703	.047	.270	.625	.385	.125	1.50
MS9100-04	.250	.4375-20UNJF-3B	.679-.690	.281	.608	.042	.775	.047	.305	.688	.448	.140	1.98
MS9100-05	.312	.500-20UNJF-3B	.741-.752	.281	.670	.042	.846	.065	.340	.750	.510	.140	2.21
MS9100-06	.375	.5625-18UNJF-3B	.803-.814	.297	.733	.042	.916	.055	.370	.812	.572	.148	2.62
MS9100-07	.438	.625-18UNJF-3B	.865-.877	.297	.795	.042	.987	.055	.405	.875	.635	.148	2.93
MS9100-08	.500	.750-16UNJF-3B	.990-1.002	.344	.920	.042	1.130	.062	.470	1.000	.760	.172	4.10
MS9100-09	.562	.8125-16UNJF-3B	1.052-1.064	.344	.983	.042	1.200	.062	.500	1.062	.822	.172	4.38
MS9100-10	.625	.875-14UNJF-3B	1.114-1.127	.391	1.045	.054	1.271	.062	.540	1.125	.865	.195	5.49
MS9100-11	.688	1.000-12UNJF-3B	1.301-1.314	.438	1.210	.054	1.484	.070	.625	1.312	1.010	.219	8.83
MS9100-12	.750	1.0625-12UNJF-3B	1.384-1.377	.438	1.295	.054	1.656	.070	.660	1.375	1.072	.219	9.34
MS9100-14	.875	1.1875-12UNJF-3B	1.489-1.502	.438	1.417	.054	1.899	.070	.725	1.500	1.198	.219	10.50
MS9100-16	1.000	1.3125-12UNJF-3B	1.614-1.627	.438	1.541	.054	1.842	.070	.790	1.625	1.322	.219	11.65
MS9100-18	1.125	1.500-12UNJF-3B	1.800-1.814	.438	1.729	.054	2.054	.070	.890	1.812	1.510	.219	13.44
MS9100-20	1.250	1.625-12UNJF-3B	1.926-1.940	.438	1.854	.054	2.198	.070	.960	1.938	1.635	.219	14.76
MS9100-24	1.500	1.875-12UNJF-3B	2.176-2.190	.438	2.104	.054	2.483	.070	1.095	2.188	1.885	.219	17.36
MS9100-28	1.750	2.250-12UNJF-3B	2.549-2.564	.438	2.478	.054	2.908	.070	1.295	2.562	2.260	.219	21.46
MS9100-32	2.000	2.500-12UNJF-3B	2.798-2.814	.438	2.728	.054	3.194	.070	1.425	2.812	2.510	.219	24.40