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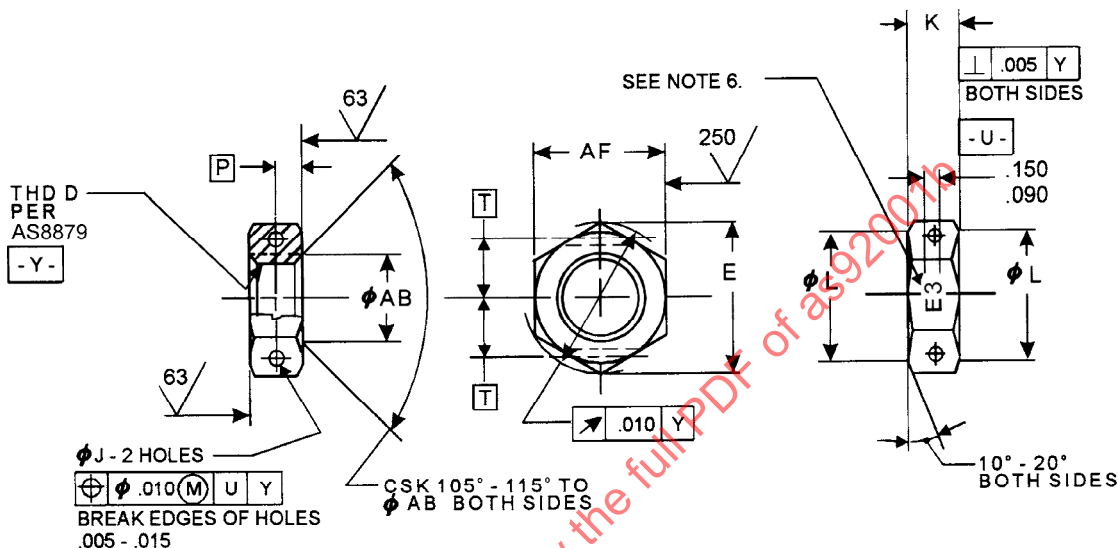
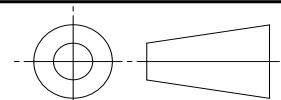


FIGURE 1 - NUT

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THIRD ANGLE PROJECTION



PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
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NUT, HEXAGON, DRILLED, BOSS
CONNECTION, ALUMINUM – UNS A92014

SAE AS92001
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ISSUED 2000-09	REAFFIRMED 2006-06	REVISED 2011-10
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TABLE 1 – PART NUMBERS AND DIMENSIONS

PART NUMBER	NOM TUBE OD	D- NOMINAL THREAD	AF	E MIN	AB
MS9200-02	.125	.3125-24-UNJF-3B	0.553 – 0.564	0.623	0.312 – 0.332
MS9200-03	.188	.3750-24UNJF-3B	0.616 – 0.627	0.694	0.375 – 0.395
MS9200-04	.250	.4375-20UNJF-3B	0.679 – 0.690	0.766	0.438 – 0.458
MS9200-05	.312	.5000-20UNJF-3B	0.741 – 0.752	0.836	0.500 – 0.520
MS9200-06	.375	.5625-18UNJF-3B	0.803 – 0.814	0.907	0.562 – 0.582
MS9200-07	.438	.6250-18UNJF-3B	0.865 – 0.877	0.978	0.625 – 0.645
MS9200-08	.500	.7500-16UNJF-3B	0.990 – 1.002	1.121	0.750 – 0.770
MS9200-09	.562	.8125-16UNJ-3B	1.052 – 1.064	1.191	0.812 – 0.832
MS9200-10	.625	.8750-14UNJF-3B	1.114 – 1.127	1.262	0.875 – 0.895
MS9200-11	.688	1.0000-12UNJF-3B	1.301 – 1.314	1.475	1.000 – 1.020
MS9200-12	.750	1.0625-12UNJ-3B	1.364 – 1.377	1.547	1.062 – 1.082
MS9200-14	.875	1.1875-12UNJ-3B	1.489 – 1.502	1.690	1.188 – 1.208
MS9200-16	1.000	1.3125-12UNJ-3B	1.614 – 1.627	1.833	1.312 – 1.332
MS9200-18	1.125	1.5000-12UNJ-3B	1.800 – 1.814	2.046	1.500 – 1.520
MS9200-20	1.250	1.6250-12UNJ-3B	1.926 – 1.940	2.189	1.625 – 1.645
MS9200-24	1.500	1.8750-12UNJ-3B	2.176 – 2.190	2.474	1.875 – 1.895
MS9200-28	1.750	2.2500-12UNJ-3B	2.549 – 2.564	2.899	2.250 – 2.270
MS9200-32	2.000	2.5000-12UNJ-3B	2.799 – 2.814	3.185	2.500 – 2.520

TABLE 1 – PART NUMBERS AND DIMENSIONS (CONTINUED)

PART NUMBER	NOM TUBE OD	K	L MIN	P	T	J	APPROX. MASS LB/100
MS9200-02	.125	0.209 – 0.229	0.552	0.110	0.240	0.042 – 0.052	0.43
MS9200-03	.188	0.209 – 0.229	0.615	0.110	0.240	0.042 – 0.052	0.49
MS9200-04	.250	0.240 – 0.260	0.678	0.125	0.305	0.042 – 0.052	0.66
MS9200-05	.312	0.240 – 0.260	0.740	0.125	0.340	0.050 – 0.060	0.75
MS9200-06	.375	0.256 – 0.276	0.802	0.133	0.370	0.050 – 0.060	0.88
MS9200-07	.438	0.256 – 0.276	0.865	0.133	0.405	0.050 – 0.060	0.99
MS9200-08	.500	0.302 – 0.322	0.990	0.157	0.470	0.057 – 0.067	1.39
MS9200-09	.562	0.302 – 0.322	1.052	0.157	0.500	0.057 – 0.067	1.47
MS9200-10	.625	0.349 – 0.369	1.115	0.180	0.540	0.057 – 0.067	1.89
MS9200-11	.688	0.396 – 0.416	1.302	0.204	0.625	0.065 – 0.075	3.06
MS9200-12	.750	0.396 – 0.416	1.365	0.204	0.660	0.065 – 0.075	3.26
MS9200-14	.875	0.396 – 0.416	1.490	0.204	0.725	0.065 – 0.075	3.64
MS9200-16	1.000	0.396 – 0.416	1.615	0.204	0.790	0.065 – 0.075	4.07
MS9200-18	1.125	0.396 – 0.416	1.802	0.204	0.890	0.065 – 0.075	4.70
MS9200-20	1.250	0.396 – 0.416	1.928	0.204	0.960	0.065 – 0.075	5.15
MS9200-24	1.500	0.396 – 0.416	2.178	0.204	1.095	0.065 – 0.075	6.06
MS9200-28	1.750	0.396 – 0.416	2.552	0.204	1.295	0.065 – 0.075	7.47
MS9200-32	2.000	0.396 – 0.416	2.802	0.204	1.425	0.065 – 0.075	8.47