

REV.
B

SAE AS92001

RATIONALE

FEDERAL SUPPLY CLASS
5310

CURRENT REVISION IS LIMITED IN SCOPE. REVISE MATERIAL IDENTIFICATION CODE TO "E3", REVISE THREAD SPECIFICATION TO AS8879, AND CORRECT TYPOGRAPHICAL ERROR IN TABLE 1.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9200C, NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

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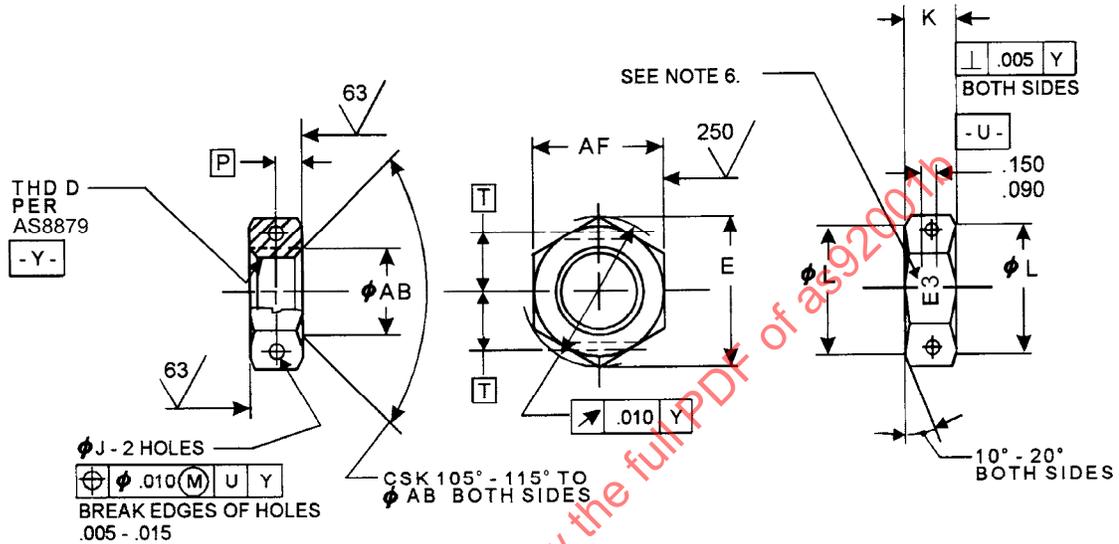
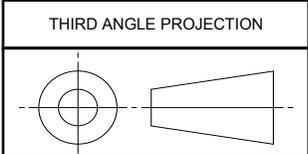


FIGURE 1 - NUT

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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

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AEROSPACE STANDARD
NUT, HEXAGON, DRILLED, BOSS
CONNECTION, ALUMINUM - UNS A92014

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SHEET 1 OF 3

REV. B

ISSUED 2000-09 REAFFIRMED 2006-06 REVISED 2011-10

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	2.045	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