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AS9951™

RATIONALE

THIS IS A NEW PART STANDARD ISSUED TO REPLACE MS9951.

NOTICE

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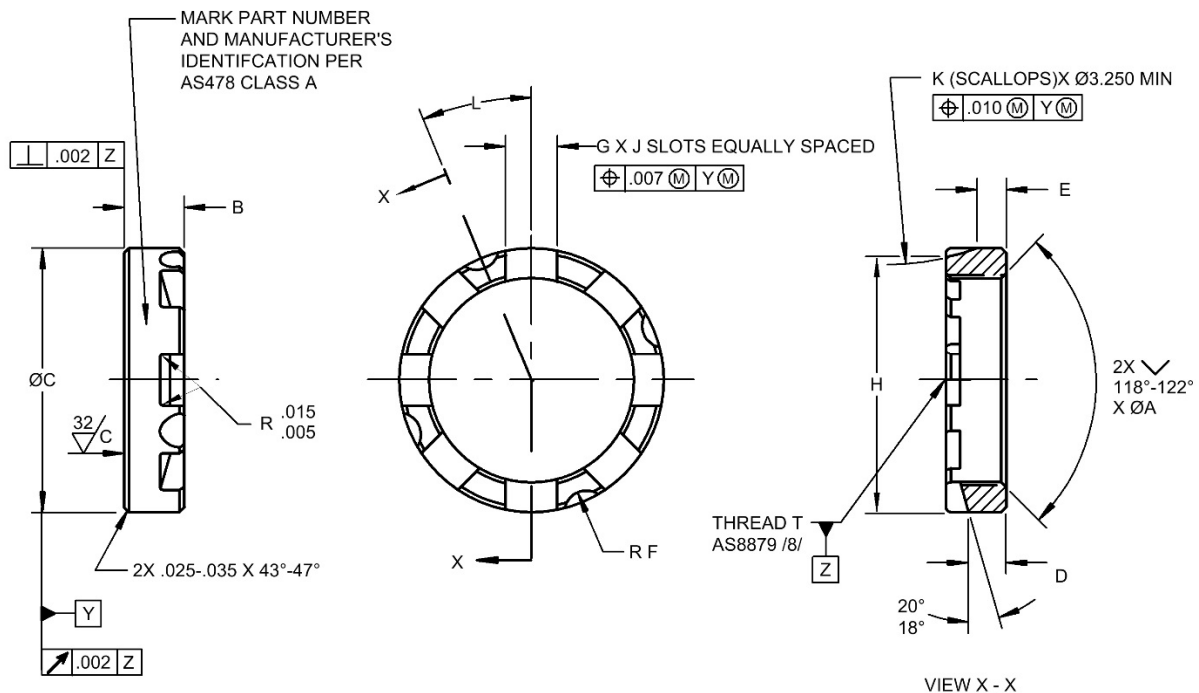
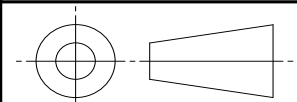


FIGURE 1 - SPANNER NUT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9951>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

NUT, SPANNER-END SLOTS, CUPWASHER LOCKED
ALLOY STEEL (UNS G87400)
AS8879 THREADS

AS9951™
SHEET 1 OF 4

Documents

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TABLE 1 - PART NUMBERS AND DIMENSIONS

TABLE 1A - PART NUMBERS, THREAD T, DIMENSIONS, AND DIMENSIONS A THRU E

PART NUMBER	T THREAD	ØA	B	ØC	D	E
MS9951-02	.3750-32 UNJEF-3B	.375-.390	.285-.300	.592-.598	.160-.180	.160-.180
MS9951-03	.4375-28 UNJEF-3B	.438-.453	.285-.300	.742-.748	.160-.180	.160-.180
MS9951-04	.5000-28 UNJEF-3B	.500-.515	.285-.300	.792-.798	.160-.180	.160-.180
MS9951-05	.5625-24 UNJEF-3B	.562-.577	.285-.300	.852-.858	.160-.180	.160-.180
MS9951-06	.6250-24 UNJEF-3B	.625-.640	.285-.300	.917-.923	.160-.180	.160-.180
MS9951-07	.6875-24 UNJEF-3B	.688-.703	.285-.300	.992-.998	.160-.180	.160-.180
MS9951-08	.7500-20 UNJEF-3B	.750-.765	.285-.300	1.067-1.073	.160-.180	.160-.180
MS9951-09	.8125-20 UNJEF-3B	.812-.827	.285-.300	1.127-1.133	.160-.180	.160-.180
MS9951-10	.8750-20 UNJEF-3B	.875-.890	.285-.300	1.192-1.198	.160-.180	.160-.180
MS9951-11	.9375-20 UNJEF-3B	.938-.953	.285-.300	1.267-1.273	.160-.180	.160-.180
MS9951-12	1.0000-20 UNJEF-3B	1.000-1.015	.285-.300	1.342-1.348	.160-.180	.160-.180
MS9951-13	1.0625-18 UNJEF-3B	1.062-1.077	.310-.325	1.402-1.408	.175-.195	.185-.205
MS9951-14	1.1250-18 UNJEF-3B	1.125-1.140	.310-.325	1.467-1.473	.175-.195	.185-.205
MS9951-15	1.1875-18 UNJEF-3B	1.188-1.203	.310-.325	1.542-1.548	.175-.195	.185-.205
MS9951-16	1.2500-18 UNJEF-3B	1.250-1.265	.310-.325	1.617-1.623	.175-.195	.185-.205
MS9951-17	1.3125-18 UNJEF-3B	1.312-1.327	.310-.325	1.677-1.683	.175-.195	.185-.205
MS9951-18	1.3750-18 UNJEF-3B	1.375-1.390	.310-.325	1.742-1.748	.175-.195	.185-.205
MS9951-19	1.4375-18 UNJEF-3B	1.438-1.453	.310-.325	1.817-1.823	.175-.195	.185-.205
MS9951-20	1.5000-18 UNJEF-3B	1.500-1.515	.310-.325	1.892-1.898	.175-.195	.140-.160
MS9951-21	1.5625-16 UNJ-3B	1.562-1.577	.310-.325	1.952-1.958	.175-.195	.140-.160
MS9951-22	1.6250-16 UNJ-3B	1.625-1.640	.310-.325	2.017-2.023	.175-.195	.140-.160
MS9951-23	1.6875-16 UNJ-3B	1.688-1.703	.310-.325	2.092-2.098	.165-.185	.140-.160
MS9951-24	1.7500-16 UNJ-3B	1.750-1.765	.310-.325	2.167-2.173	.165-.185	.140-.160
MS9951-25	1.8125-16 UNJ-3B	1.812-1.827	.310-.325	2.227-2.233	.165-.185	.140-.160
MS9951-26	1.8750-16 UNJ-3B	1.875-1.890	.310-.325	2.292-2.298	.165-.185	.140-.160
MS9951-27	1.9375-16 UNJ-3B	1.938-1.953	.310-.325	2.367-2.373	.165-.185	.140-.160
MS9951-28	2.0000-16 UNJ-3B	2.000-2.015	.310-.325	2.442-2.448	.165-.185	.140-.160
MS9951-29	2.0625-16 UNJS-3B	2.062-2.077	.360-.375	2.474-2.480	.200-.220	.190-.210
MS9951-30	2.1250-16 UNJ-3B	2.125-2.140	.360-.375	2.539-2.545	.200-.220	.190-.210
MS9951-31	2.1875-16 UNJS-3B	2.188-2.203	.360-.375	2.614-2.620	.200-.220	.190-.210
MS9951-32	2.2500-16 UNJ-3B	2.250-2.265	.360-.375	2.689-2.695	.200-.220	.190-.210
MS9951-33	2.3125-16 UNJS-3B	2.312-2.327	.360-.375	2.749-2.755	.200-.220	.190-.210
MS9951-34	2.3750-16 UNJ-3B	2.375-2.390	.360-.375	2.814-2.820	.200-.220	.190-.210
MS9951-35	2.4375-16 UNJS-3B	2.438-2.453	.360-.375	2.889-2.895	.200-.220	.190-.210
MS9951-36	2.5000-16 UNJ-3B	2.500-2.515	.360-.375	2.964-2.970	.200-.220	.145-.165
MS9951-37	2.5625-16 UNJS-3B	2.562-2.577	.360-.375	3.024-3.030	.200-.220	.145-.165
MS9951-38	2.6250-16 UNJ-3B	2.625-2.640	.360-.375	3.089-3.095	.200-.220	.145-.165
MS9951-39	2.7500-16 UNJ-3B	2.750-2.765	.360-.375	3.239-3.245	.195-.215	.145-.165
MS9951-40	2.8750-16 UNJ-3B	2.875-2.890	.360-.375	3.364-3.370	.195-.215	.145-.165
MS9951-41	3.0000-16 UNJ-3B	3.000-3.015	.360-.375	3.514-3.520	.195-.215	.145-.165



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ALLOY STEEL (UNS G87400)
AS8879 THREADS

AS9951™
SHEET 2 OF 4



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