

REV. A

SAE AS9358

FEDERAL SUPPLY CLASS
5310

RATIONALE

AS9358A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

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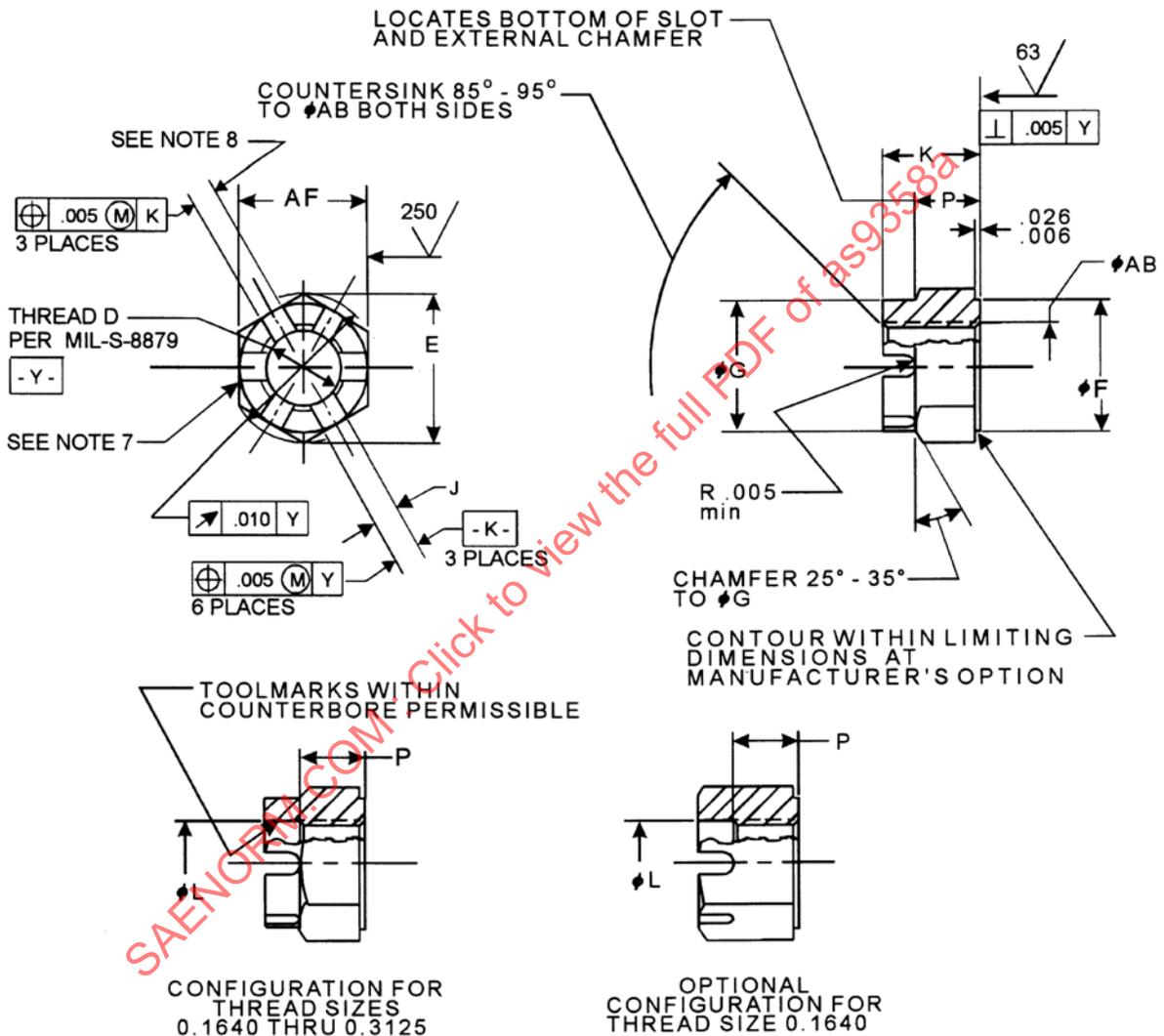
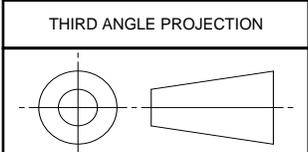


FIGURE 1 - NUT

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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
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AEROSPACE STANDARD

NUT, PLAIN, CASTELLATED, HEXAGON -
UNS S66286, 130 KSI MIN

SAE AS9358
SHEET 1 OF 3

REV. A

ISSUED 2000-08 REVISED 2001-11 REAFFIRMED 2012-11

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	D NOMINAL THREAD	AF	E MIN	F MIN	AB	G
MS9358-08	.1640-36UNJF-3B	0.336 - 0.345	0.375	0.334	0.164 - 0.194	0.334 - 0.354
MS9358-09	.1900-32UNJF-3B	0.367 - 0.376	0.410	0.365	0.190 - 0.220	0.365 - 0.385
MS9358-10	.2500-28UNJF-3B	0.429 - 0.439	0.481	0.428	0.250 - 0.280	0.428 - 0.448
MS9358-11	.3125-24UNJF-3B	0.492 - 0.502	0.552	0.490	0.312 - 0.342	0.490 - 0.510
MS9358-12	.3750-24UNJF-3B	0.553 - 0.564	0.623	0.552	0.375 - 0.405	0.552 - 0.572
MS9358-13	.4375-20UNJF-3B	0.679 - 0.690	0.765	0.678	0.438 - 0.468	0.678 - 0.698
MS9358-14	.5000-20UNJF-3B	0.741 - 0.752	0.836	0.740	0.500 - 0.530	0.740 - 0.760
MS9358-15	.5625-18UNJF-3B	0.865 - 0.877	0.978	0.865	0.562 - 0.592	0.865 - 0.885
MS9358-16	.6250-18UNJF-3B	0.928 - 0.940	1.049	0.928	0.625 - 0.655	0.928 - 0.948
MS9358-17	.7500-16UNJF-3B	1.052 - 1.064	1.192	1.052	0.750 - 0.780	1.052 - 1.072
MS9358-18	.8750-14UNJF-3B	1.239 - 1.252	1.405	1.239	0.875 - 0.905	1.240 - 1.260
MS9358-19	1.0000-12UNJF-3B	1.427 - 1.440	1.619	1.427	1.000 - 1.030	1.428 - 1.448

TABLE 1 - PART NUMBERS AND DIMENSIONS - CONTINUED

PART NUMBER	J	K	L	P	APPROX. MASS LB/100
MS9358-08	0.073 - 0.088	0.209 - 0.229	0.164 - 0.184	0.115 - 0.135	0.52
MS9358-09	0.073 - 0.088	0.240 - 0.260	0.190 - 0.210	0.146 - 0.166	0.56
MS9358-10	0.073 - 0.088	0.272 - 0.292	0.250 - 0.270	0.178 - 0.198	0.84
MS9358-11	0.073 - 0.088	0.318 - 0.338	0.312 - 0.332	0.224 - 0.244	1.25
MS9358-12	0.115 - 0.135	0.396 - 0.416	---	0.271 - 0.291	1.73
MS9358-13	0.115 - 0.135	0.444 - 0.464	---	0.318 - 0.339	3.12
MS9358-14	0.115 - 0.135	0.552 - 0.572	---	0.365 - 0.385	4.32
MS9358-15	0.146 - 0.166	0.600 - 0.620	---	0.412 - 0.432	7.36
MS9358-16	0.146 - 0.166	0.708 - 0.728	---	0.458 - 0.478	8.50
MS9358-17	0.146 - 0.166	0.802 - 0.822	---	0.552 - 0.572	11.80
MS9358-18	0.146 - 0.166	0.896 - 0.916	---	0.646 - 0.666	18.99
MS9358-19	0.146 - 0.166	0.990 - 1.010	---	0.740 - 0.760	28.57