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REV.
B

AS9358™

RATIONALE

REVISE THREAD SPECIFICATION FROM MIL-S-8879 TO AS8879, ADD NEW NOTE FOR USE OF EXISTING INVENTORY, UPDATE FPI REFERENCE, FIGURE 1 RE-DRAWN, TABLE 1 RE-TYPED, UPDATE COUNTERSINK SYMBOLS AND CALLOUTS, RE-IDENTIFY K DATUM TO X, ADD NEW DATUM Z (WRENCH FLATS), COMBINE POSITION REQUIREMENTS FOR SLOTS INTO A SINGLE FEATURE CONTROL FRAME, GENERAL EDITORIAL UPDATE.

AS9358B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9358C. 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.

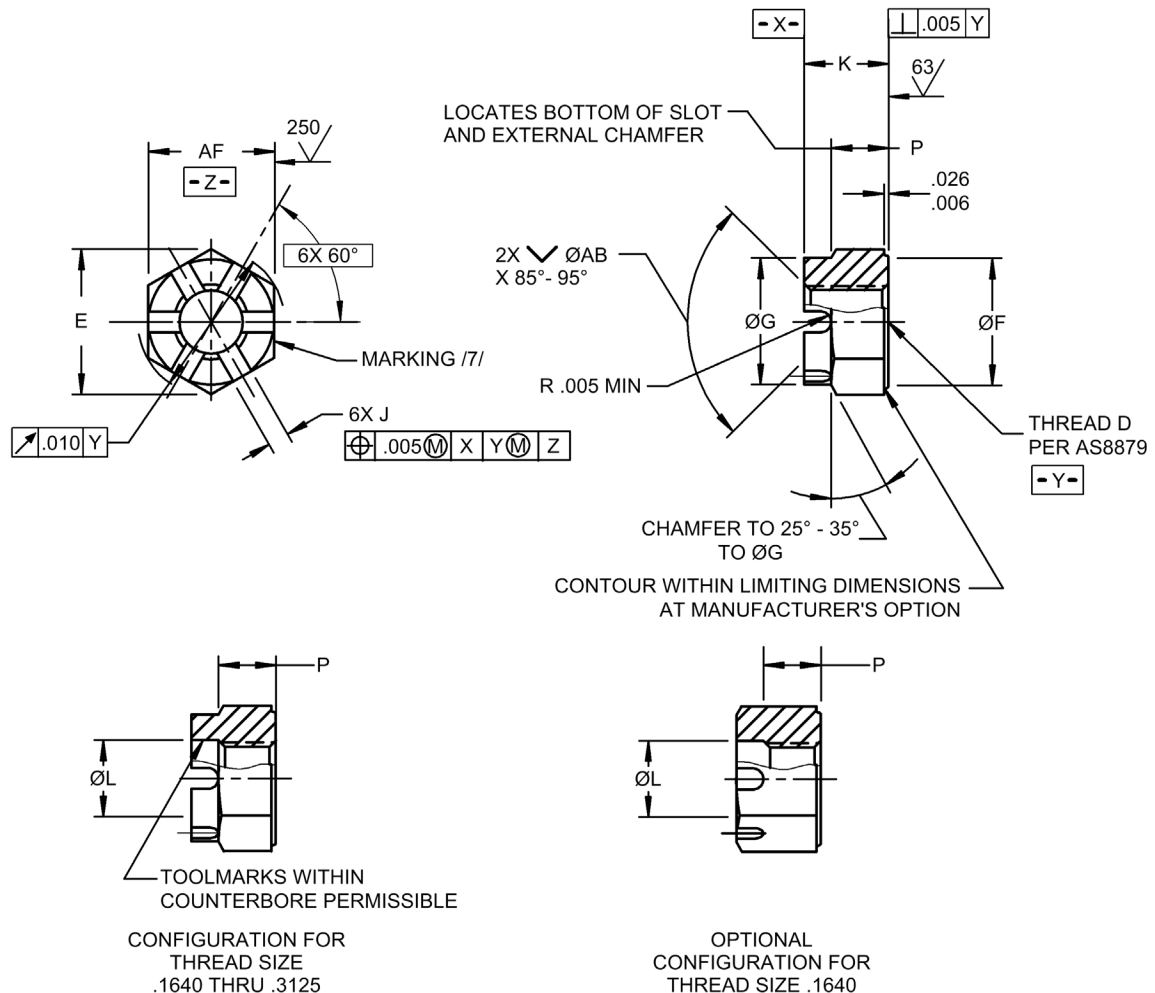
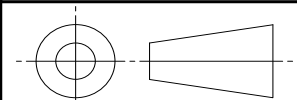


FIGURE 1 - NUT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9358B/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

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

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TABLE 1 – PART NUMBERS, THREAD D, DIMENSIONS E, F, G, J, AND K

PART NUMBER	THREAD D	E MIN	ØF MIN	ØG		J	K	
MS9358-08	.1640-36 UNJF-3B	.375	.334	.334-	.354	.073-.088	.209-	.229
MS9358-09	.1900-32 UNJF-3B	.410	.365	.365-	.385	.073-.088	.240-	.260
MS9358-10	.2500-28 UNJF-3B	.481	.428	.428-	.448	.073-.088	.272-	.292
MS9358-11	.3125-24 UNJF-3B	.552	.490	.490-	.510	.073-.088	.318-	.338
MS9358-12	.3750-24 UNJF-3B	.623	.552	.552-	.572	.115-.135	.396-	.416
MS9358-13	.4375-20 UNJF-3B	.765	.678	.678-	.698	.115-.135	.444-	.464
MS9358-14	.5000-20 UNJF-3B	.836	.740	.740-	.760	.115-.135	.552-	.572
MS9358-15	.5625-18 UNJF-3B	.978	.865	.865-	.885	.146-.166	.600-	.620
MS9358-16	.6250-18 UNJF-3B	1.049	.928	.928-	.948	.146-.166	.708-	.728
MS9358-17	.7500-16 UNJF-3B	1.192	1.052	1.052-	1.072	.146-.166	.802-	.822
MS9358-18	.8750-14 UNJF-3B	1.405	1.239	1.240-	1.260	.146-.166	.896-	.916
MS9358-19	1.0000-12 UNJF-3B	1.619	1.427	1.428-	1.448	.146-.166	.990-	1.010

TABLE 1 – PART NUMBERS, DIMENSIONS L, P, ØAB, AND ØAF (CONTINUED)

PART NUMBER	ØL	P	ØAB		ØAF	APPROX MASS LB/100
MS9358-08	.164-.184	.115-.135	.164-	.194	.336-.345	.52
MS9358-09	.190-.210	.146-.166	.190-	.220	.367-.376	.56
MS9358-10	.250-.270	.178-.198	.250-	.280	.429-.439	.84
MS9358-11	.312-.332	.224-.244	.312-	.342	.492-.502	1.25
MS9358-12	---	.271-.291	.375-	.405	.553-.564	1.73
MS9358-13	---	.318-.339	.438-	.468	.679-.690	3.12
MS9358-14	---	.365-.385	.500-	.530	.741-.752	4.32
MS9358-15	---	.412-.432	.562-	.592	.865-.877	7.36
MS9358-16	---	.458-.478	.625-	.655	.928-.940	8.50
MS9358-17	---	.552-.572	.750-	.780	1.052-1.064	11.80
MS9358-18	---	.646-.666	.875-	.905	1.239-1.252	18.99
MS9358-19	---	.740-.760	1.000-	1.030	1.427-1.440	28.57



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