

REV. A

SAE AS9359

FEDERAL SUPPLY CLASS
5310

RATIONALE

AS9359A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9359B, 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.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

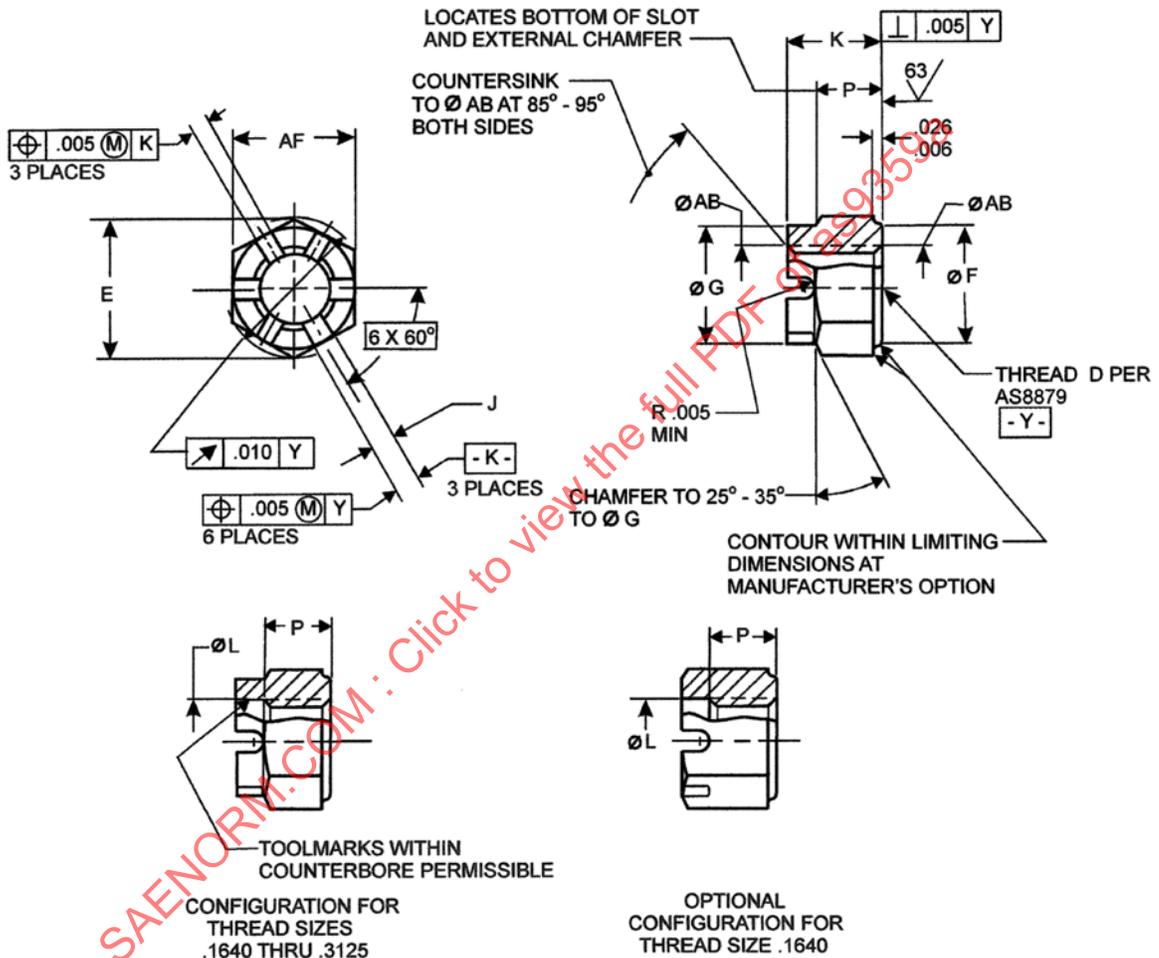


FIGURE 1 - NUT

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS9359A>

CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

NUT, CASTELLATED, HEXAGON,
SILVER PLATED, CRES UNS S66286,
130 KSI MIN

SAE AS9359
SHEET 1 OF 3

REV. A

ISSUED 1999-04 REVISED 2007-02 REAFFIRMED 2012-11

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	D NOMINAL THREAD	AF	E MIN	F MIN	G	AB
MS9359-08	0.1640-36UNJF-3B	0.336 - 0.345	0.374	0.334	0.334 - 0.354	0.164 - 0.194
MS9359-09	0.1900-32UNJF-3B	0.367 - 0.376	0.410	0.365	0.365 - 0.385	0.190 - 0.220
MS9359-10	0.2500-28UNJF-3B	0.429 - 0.439	0.480	0.428	0.428 - 0.448	0.250 - 0.280
MS9359-11	0.3125-24UNJF-3B	0.492 - 0.502	0.552	0.490	0.490 - 0.510	0.312 - 0.342
MS9359-12	0.3750-24UNJF-3B	0.554 - 0.564	0.623	0.552	0.552 - 0.572	0.375 - 0.405
MS9359-13	0.4375-20UNJF-3B	0.678 - 0.690	0.765	0.678	0.678 - 0.698	0.438 - 0.468
MS9359-14	0.5000-20UNJF-3B	0.741 - 0.752	0.836	0.740	0.740 - 0.760	0.500 - 0.530
MS9359-15	0.5625-18UNJF-3B	0.865 - 0.877	0.978	0.865	0.865 - 0.885	0.562 - 0.592
MS9359-16	0.6250-18UNJF-3B	0.928 - 0.940	1.050	0.928	0.928 - 0.948	0.625 - 0.655
MS9359-17	0.7500-16UNJF-3B	1.052 - 1.064	1.191	1.052	1.052 - 1.072	0.750 - 0.780
MS9359-18	0.8750-14UNJF-3B	1.239 - 1.252	1.405	1.239	1.239 - 1.259	0.875 - 0.905
MS9359-19	1.0000-12UNJF-3B	1.427 - 1.440	1.619	1.427	1.427 - 1.447	1.000 - 1.030

TABLE 1 - PART NUMBERS AND DIMENSIONS - CONTINUED

PART NUMBER	J	K	L	P	APPROX. MASS LB/100
MS9359-08	0.073 - 0.088	0.209 - 0.229	0.164 - 0.184	0.115 - 0.135	0.52
MS9359-09	0.073 - 0.088	0.240 - 0.260	0.190 - 0.210	0.146 - 0.166	0.56
MS9359-10	0.073 - 0.088	0.272 - 0.292	0.250 - 0.270	0.178 - 0.198	0.84
MS9359-11	0.073 - 0.088	0.318 - 0.338	0.312 - 0.332	0.224 - 0.244	1.25
MS9359-12	0.115 - 0.135	0.396 - 0.416	---	0.271 - 0.291	1.73
MS9359-13	0.115 - 0.135	0.444 - 0.464	---	0.318 - 0.338	3.12
MS9359-14	0.115 - 0.135	0.552 - 0.572	---	0.365 - 0.385	4.32
MS9359-15	0.146 - 0.166	0.600 - 0.620	---	0.412 - 0.432	7.36
MS9359-16	0.146 - 0.166	0.708 - 0.728	---	0.458 - 0.478	8.50
MS9359-17	0.146 - 0.166	0.802 - 0.822	---	0.552 - 0.572	11.80
MS9359-18	0.146 - 0.166	0.896 - 0.916	---	0.646 - 0.666	18.99
MS9359-19	0.146 - 0.166	0.990 - 1.010	---	0.740 - 0.760	28.57