

REV.
B

AS3626™

FEDERAL SUPPLY CLASS
5310

RATIONALE

FIGURE REDRAWN AND CONFIGURED TO BRING INTO LINE WITH LATEST STANDARD SHOWN IN AS1132. SPECS UPDATED AND USAGE OF EXISTING PARTS NOTE ADDED.

AS3626B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

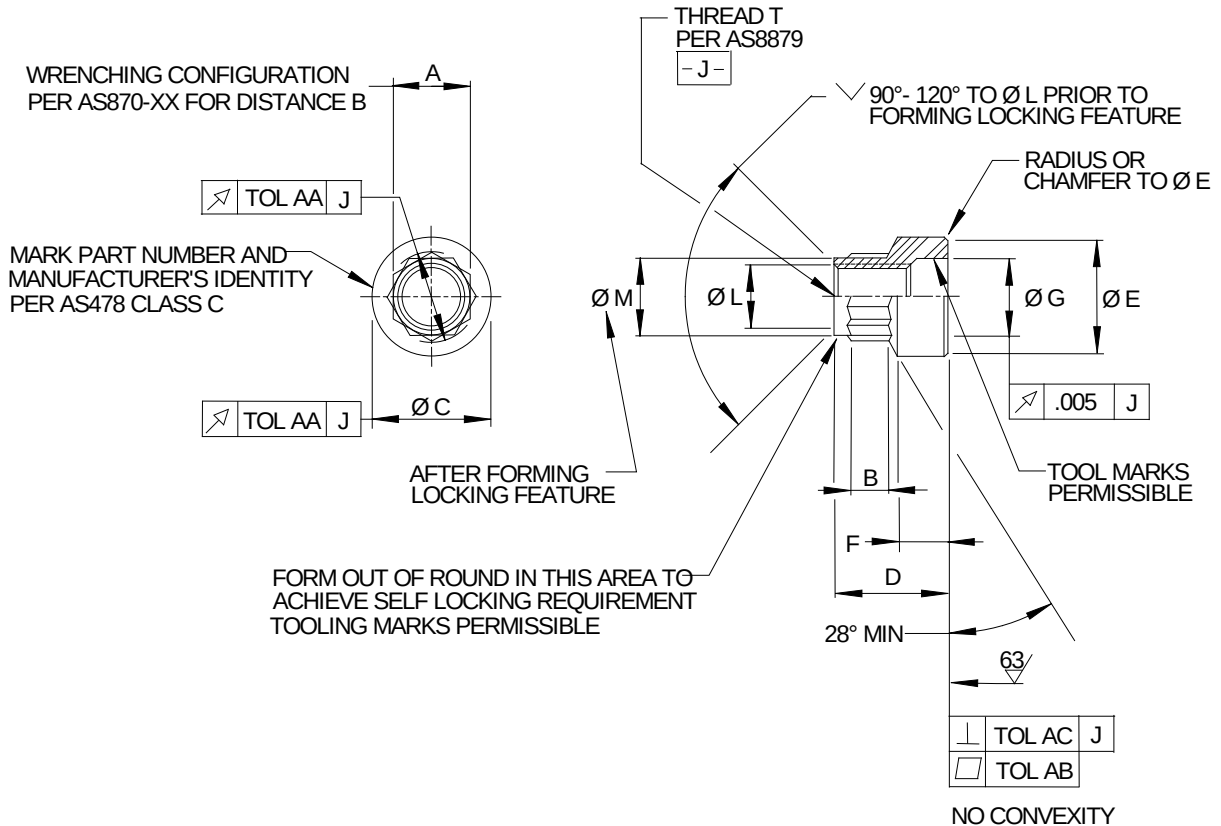
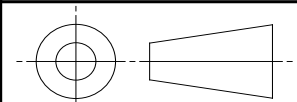


FIGURE 1 - NUT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3626B/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS4393



AEROSPACE STANDARD

(R) NUT, SELF-LOCKING, DOUBLE HEXAGON,
REDUCED ENVELOPE, UNS S66286, COUNTERBORED
SILVER PLATED THREADS ONLY

AS3626™
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TABLE 1

TABLE 1A - DIMENSIONS T, AND A TO D

PART NUMBER	THREAD T PER AS8879	A		B MIN	C MAX	D
		AS870 DASH NUMBER	NOMINAL SIZE			
AS3626-08	.1640-32 UNJF-3B	07	.2188	.070	.294	.250-.290
AS3626-09	.1900-32 UNJF-3B	08	.2500	.070	.355	.405-.420
AS3626-10	.2500-28 UNJF-3B	10	.3125	.095	.450	.485-.515
AS3626-11	.3125-24 UNJF-3B	12	.3750	.108	.535	.545-.565
AS3626-12	.3750-24 UNJF-3B	14	.4375	.147	.608	.645-.665
AS3626-13	.4375-20 UNJF-3B	18	.5625	.150	.692	.700-.720
AS3626-14	.5000-20 UNJF-3B	20	.6250	.176	.786	.755-.775
AS3626-15	.5625-18 UNJF-3B	22	.6875	.205	.880	.820-.840

TABLE 1B - DIMENSIONS E TO M

PART NUMBER	Ø E MIN	F	Ø G	Ø L	M MAX
AS3626-08	.264	.170-.185	.177-.187	.164-.184	.229
AS3626-09	.325	.195-.210	.208-.218	.190-.210	.262
AS3626-10	.410	.230-.245	.271-.281	.250-.270	.326
AS3626-11	.495	.260-.275	.330-.340	.312-.332	.392
AS3626-12	.559	.290-.305	.389-.399	.375-.395	.458
AS3626-13	.652	.315-.330	.455-.465	.438-.458	.588
AS3626-14	.762	.337-.352	.520-.530	.500-.520	.654
AS3626-15	.840	.380-.395	.580-.590	.562-.582	.720

TABLE 1C - DIMENSIONS R TO AC, MASS

PART NUMBER	R	S	TOL AA	TOL AB	TOL AC	APPROX MASS LB/100
AS3626-08	.150-.170	.265-.336	.005	.0012	.004	.32
AS3626-09	.165-.185	.300-.349	.006	.0014	.004	.41
AS3626-10	.177-.197	.375-.420	.007	.0014	.005	.81
AS3626-11	.195-.215	.420-.470	.008	.0016	.005	1.26
AS3626-12	.197-.217	.485-.554	.009	.0020	.005	1.61
AS3626-13	.240-.260	.510-.555	.010	.0020	.005	1.99
AS3626-14	.240-.260	.577-.627	.012	.0020	.006	3.40
AS3626-15	.267-.287	.655-.715	.014	.0020	.006	5.50



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