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REV.
B

AS3625™

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.

AS3625B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

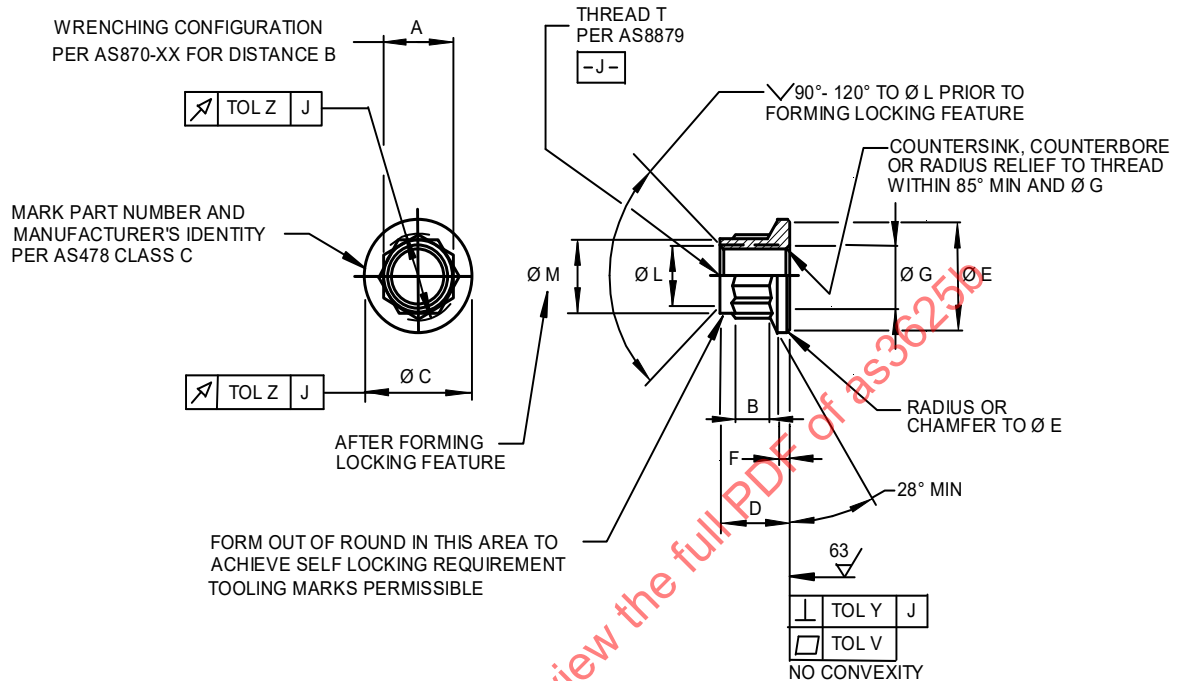
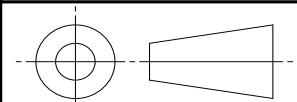


FIGURE 1 - NUT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3625B/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS4393



AEROSPACE STANDARD

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

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ISSUED 2011-06 REVISED 2018-07 REAFFIRMED 2024-04

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			
AS3625-08	.1640-36 UNJF-3B	07	.2188	.070	.294	.230-.250
AS3625-09	.1900-32 UNJF-3B	08	.2500	.070	.355	.230-.250
AS3625-10	.2500-28 UNJF-3B	10	.3125	.095	.450	.308-.328
AS3625-11	.3125-24 UNJF-3B	12	.3750	.108	.535	.340-.360
AS3625-12	.3750-24 UNJF-3B	14	.4375	.147	.608	.438-.458
AS3625-13	.4375-20 UNJF-3B	18	.5625	.150	.692	.449-.469
AS3625-14	.5000-20 UNJF-3B	20	.6250	.176	.786	.548-.568
AS3625-15	.5625-18 UNJF-3B	22	.6875	.205	.880	.613-.633

TABLE 1B - DIMENSIONS E TO M

PART NUMBER	E MIN	F	Ø G	Ø L	Ø M MAX
AS3625-08	.264	.045-.060	.164-.194	.164-.184	.229
AS3625-09	.325	.045-.060	.190-.220	.190-.210	.262
AS3625-10	.410	.045-.060	.250-.280	.250-.270	.326
AS3625-11	.495	.060-.075	.312-.342	.312-.332	.392
AS3625-12	.559	.070-.090	.375-.405	.375-.395	.458
AS3625-13	.652	.080-.100	.438-.468	.438-.458	.588
AS3625-14	.740	.100-.120	.500-.535	.500-.520	.654
AS3625-15	.840	.110-.130	.562-.597	.562-.582	.720

TABLE 1C - DIMENSIONS S TO Z, MASS

PART NUMBER	S TOL	V TOL	Y TOL	Z	APPROX MASS LB/100
AS3625-08	.135-.175	.0012	.004	.005	.17
AS3625-09	.150-.190	.0014	.004	.006	.22
AS3625-10	.190-.235	.0014	.005	.007	.41
AS3625-11	.220-.270	.0016	.005	.008	.70
AS3625-12	.270-.330	.0016	.005	.009	.99
AS3625-13	.270-.330	.0020	.006	.010	1.51
AS3625-14	.335-.405	.0020	.006	.012	2.35
AS3625-15	.380-.460	.0020	.007	.014	3.67



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