

REV.
A

SAE AS3626

FEDERAL SUPPLY CLASS
5310

RATIONALE

CHANGE PROCUREMENT SPECIFICATION FROM AS7251 TO AS4393.

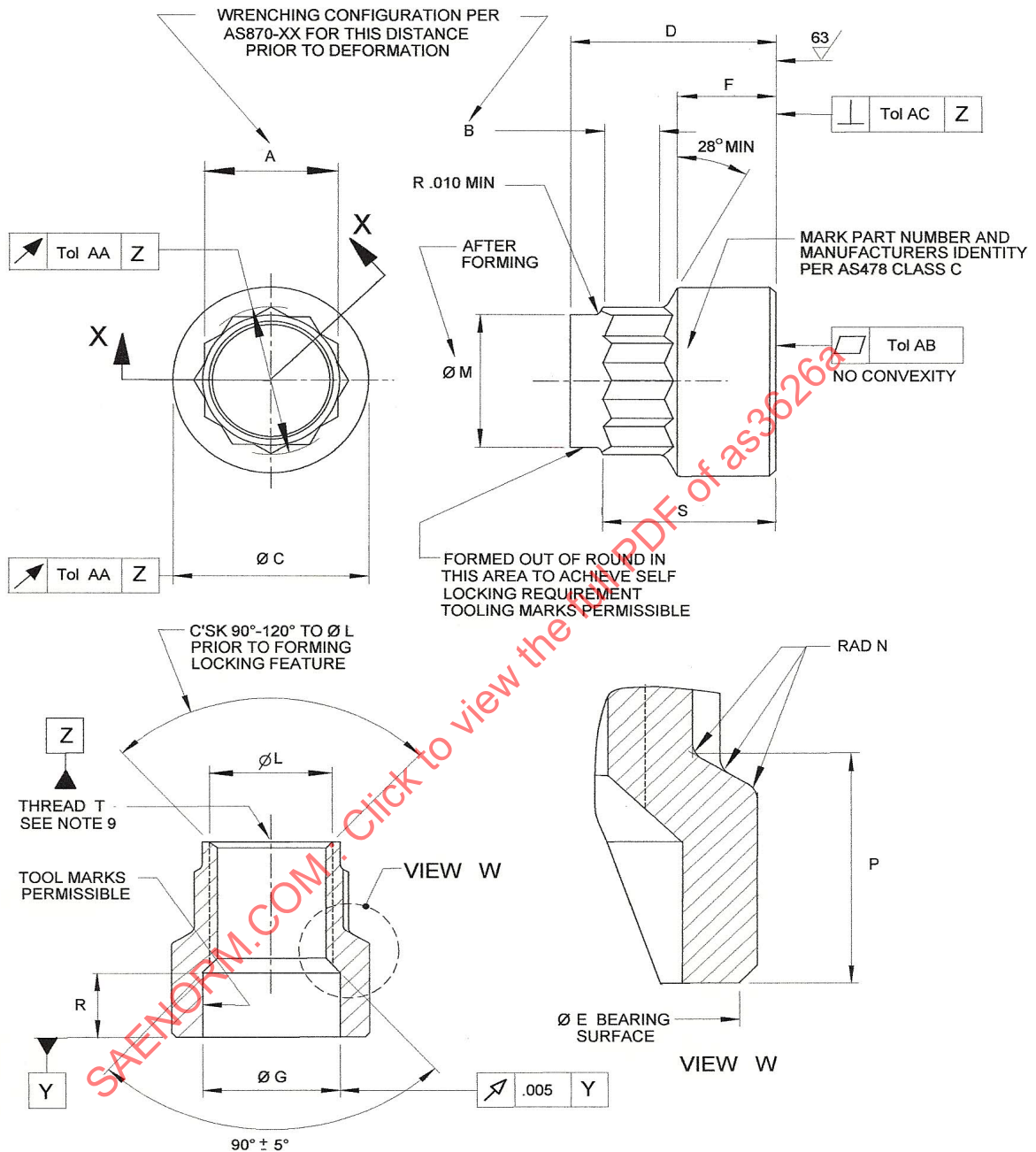
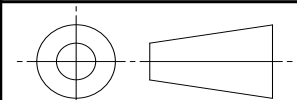


FIGURE 1 - NUT

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS3626A>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS4393

SAE Aerospace
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AEROSPACE STANDARD

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

SAE AS3626
SHEET 1 OF 3

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TABLE 1A - DIMENSIONS T, AND A TO E

PART NUMBER	THREAD T PER AS8879	A		B MIN	C MAX	D	E MIN
		AS870 DASH NUMBER	NOMINAL SIZE				
AS3626-08	.1640-32 UNJF-3B	07	.2188	.070	.294	.250 - .290	.264
AS3626-09	.1900-32 UNJF-3B	08	.2500	.070	.355	.405 - .420	.325
AS3626-10	.2500-28 UNJF-3B	10	.3125	.095	.450	.485 - .515	.410
AS3626-11	.3125-24 UNJF-3B	12	.3750	.108	.535	.545 - .565	.495
AS3626-12	.3750-24 UNJF-3B	14	.4375	.147	.608	.645 - .665	.559
AS3626-13	.4375-20 UNJF-3B	18	.5625	.150	.692	.700 - .720	.652
AS3626-14	.5000-20 UNJF-3B	20	.6250	.176	.786	.755 - .775	.762
AS3626-15	.5625-18 UNJF-3B	22	.6875	.205	.880	.820 - .840	.840

TABLE 1B - DIMENSIONS F TO P

PART NUMBER	F	G	L	M MAX	N	P MAX
AS3626-08	.170 - .185	.177 - .187	.164 - .184	.229	.005 - .020	.215
AS3626-09	.195 - .210	.208 - .218	.190 - .210	.262	.005 - .030	.245
AS3626-10	.230 - .245	.271 - .281	.250 - .270	.326	.005 - .030	.295
AS3626-11	.260 - .275	.330 - .340	.312 - .332	.392	.005 - .035	.330
AS3626-12	.290 - .305	.389 - .399	.375 - .395	.458	.005 - .040	.365
AS3626-13	.315 - .330	.455 - .465	.438 - .458	.588	.005 - .040	.380
AS3626-14	.337 - .352	.520 - .530	.500 - .520	.654	.005 - .060	.392
AS3626-15	.380 - .395	.580 - .590	.562 - .582	.720	.005 - .070	.450

TABLE 1C - DIMENSIONS S TO AC, MASS

PART NUMBER	R	S	AA	AB	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
AS3625-10	.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