

REV.
F

AS3564™

FEDERAL SUPPLY CLASS
5310

RATIONALE

RESTRUCTURE NOTES 1, 2, AND 3 FOR CLARITY AND ADD EXCEPTION FOR RECRYSTALLIZED MICROSTRUCTURE, GENERAL EDITORIAL CHANGES.

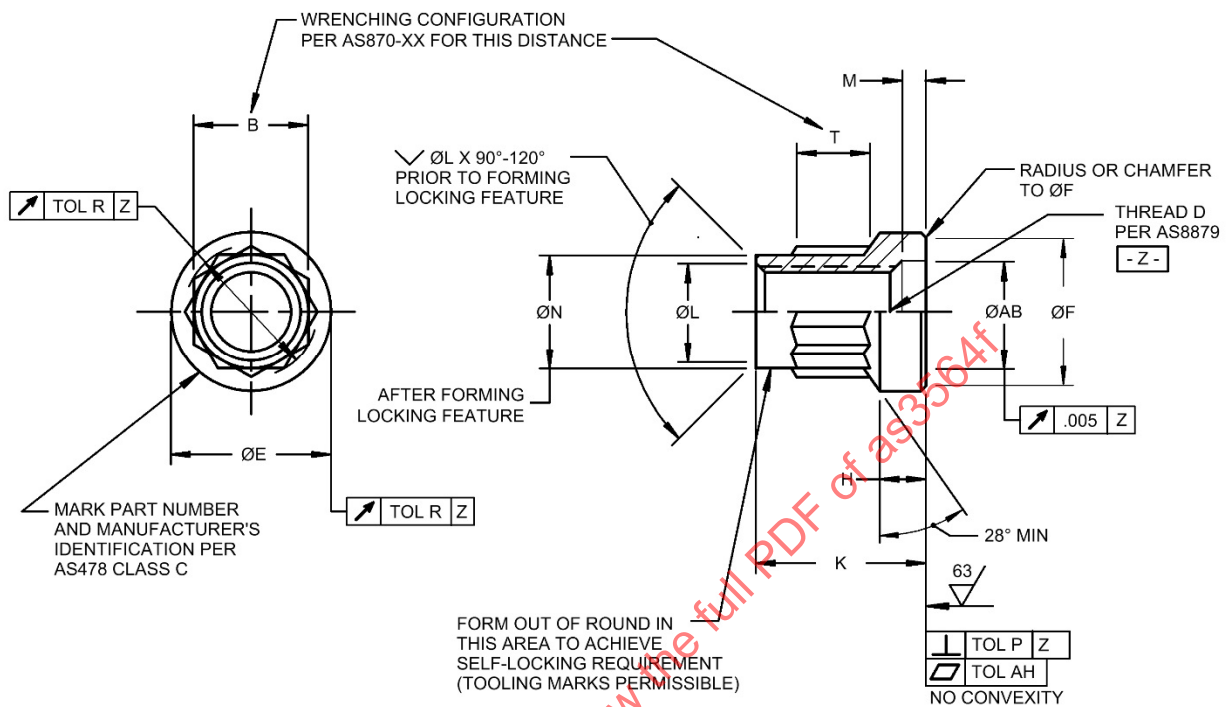


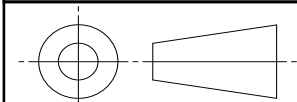
FIGURE 1 - NUT

TABLE 1A - DIMENSIONS

PART NUMBER	THREAD D	B NOM	AS870 DASH NO.	ØE MAX	ØF MIN	ØAB	H MIN	K MAX
AS3564-09	.1900-32UNJF-3B	.2500	08	.340	.325	.200-.210	.125	.400
AS3564-10	.2500-28UNJF-3B	.3125	10	.450	.410	.260-.270	.170	.510
AS3564-11	.3125-24UNJF-3B	.3750	12	.525	.495	.323-.333	.175	.580
AS3564-12	.3750-24UNJF-3B	.4375	14	.600	.560	.385-.395	.195	.645
AS3564-13	.4375-20UNJF-3B	.5625	18	.690	.650	.448-.458	.220	.745
AS3564-14	.5000-20UNJF-3B	.6250	20	.780	.740	.510-.525	.240	.830
AS3564-15	.5625-18UNJF-3B	.6875	22	.880	.840	.573-.583	.270	.928
AS3564-16	.6250-18UNJF-3B	.7812	25	.970	.925	.635-.645	.290	1.020
AS3564-17	.7500-16UNJF-3B	.9375	30	1.230	1.180	.760-.770	.320	1.222

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3564F/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS4393 /2/



AEROSPACE STANDARD

NUT, SELF-LOCKING, DOUBLE HEXAGON, SOLID
FILM LUBRICATED, COUNTERBORED,
160 KSI, 800 °F, UNS S66286

AS3564™
SHEET 1 OF 2

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