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REV.
B

AS3326™

RATIONALE

FEDERAL SUPPLY CLASS
5310

FIGURE REDRAWN TO MAKE READABLE, USAGE OF PARTS NOTE ADDED, AND NOTES GENERALLY UPDATED.
AS3326B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

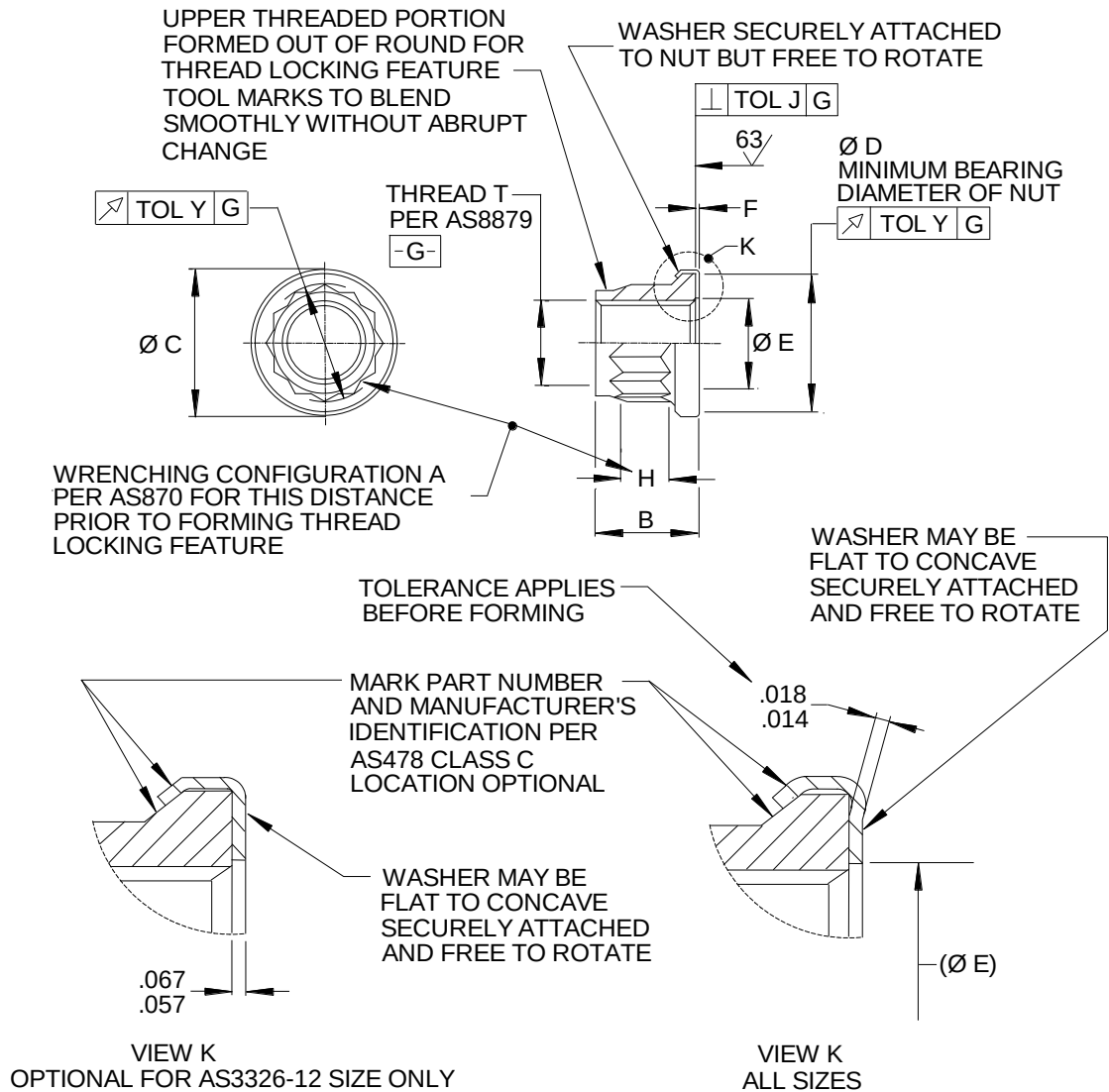


FIGURE 1 - NUT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3326B/>

CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7252



AEROSPACE STANDARD

(R) NUT,
SELF-LOCKING CAPTIVE WASHER,
STEEL

AS3326™
SHEET 1 OF 2

REV.
B

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TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
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TABLE 1 - DIMENSIONS

PART NUMBER	THREAD T	A		B ±.025	C	D MIN	E ±.005	F THK	H MIN	J	Y	ULTIMATE TENSILE STRENGTH POUNDS MINIMUM /1/	APPROX MASS LB/100
		WRENCHING CONFIG	NOMINAL WRENCHING SIZE										
AS3326-09	.1900-32 UNJF-3B	AS870-08	.2500	.290	.415 - .455	.355	.220	.014 - .018	.082	.004	.006	3470	.33
AS3326-10	.2500-28 UNJF-3B	AS870-10	.3125	.339	.490 - .530	.416	.280	.014 - .018	.096	.005	.007	6200	.53
AS3326-11	.3125-24 UNJF-3B	AS870-12	.3750	.371	.600 - .640	.514	.343	.014 - .018	.108	.005	.008	9820	.91
AS3326-12	.3750-24 UNJF-3B	AS870-14	.4375	.515	.620 - .660	.610	.405	/2/	.147	.005	.008	15200	1.58

/1/ WHEN TESTED WITH A BOLT WITH A TENSILE STRENGTH OF NO LESS THAN 180000 PSI.

/2/ SEE VIEW K FOR WASHER THICKNESS.

NOTES

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE.

- MATERIAL: NUT - ALLOY STEEL AMS6322, UNS G87400.
WASHER - CARBON STEEL AMS5085, UNS G10500.
- HARDNESS: NUT - 36 TO 45 HRC.
WASHER - 40 TO 45 HRC.
- FINISH: NUT - CADMIUM PLATE, AMS2400 AND DRY FILM LUBRICANT TO NASM25027. DIMENSIONS APPLY AFTER PLATING.
WASHER - CADMIUM PLATE, AMS2400. DIMENSIONS APPLY AFTER PLATING.
- PROCUREMENT SPECIFICATION: AS7252
- MAGNETIC PARTICLE INSPECTION TO ASTM E1444/E1444M ACCEPTANCE TO AS5447.
- SURFACE TEXTURE: SURFACE TEXTURE SYMBOLS PER ASME Y14.36M, REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra .
- BREAK SHARP EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS AND TOLERANCES: ANSI Y14.5M-1982 [ASME PUBLICATION].
- DO NOT USE UNASSIGNED PART NUMBERS.
- UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS, NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.

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ASTM IS AN ASTM INTERNATIONAL PUBLICATION.

	AEROSPACE STANDARD	AS3326™ SHEET 2 OF 2	REV. B
	(R) NUT, SELF-LOCKING CAPTIVE WASHER, STEEL		



Documents

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