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REV.
B

AS9361™

RATIONALE

REVISE THREAD SPECIFICATION TO AS8879, UPDATE FPI REQUIREMENTS, AND EDITORIAL UPDATE.

AS9361B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

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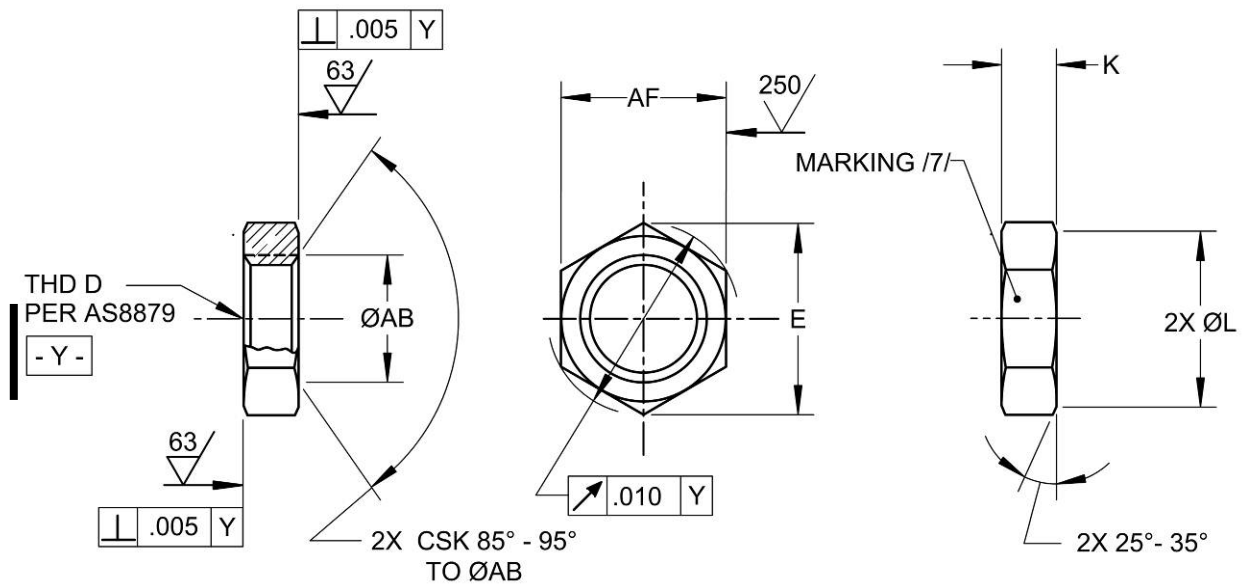
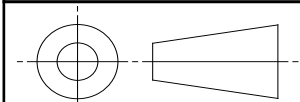


FIGURE 1 - NUT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9361B/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25



AEROSPACE STANDARD

NUT, PLAIN, HEXAGON,
CHECK, UNS S66286
130 KSI MIN

AS9361™
SHEET 1 OF 2

REV.
B

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	D THREAD	AF	E MIN	ØAB	K	L MIN	APPROX. MASS LB/100
MS9361-08	.1640-36 UNJF-3B	.336- .345	.374	.164- .194	.099-.119	.334	.26
MS9361-09	.1900-32 UNJF-3B	.367- .376	.410	.190- .220	.115-.135	.365	.36
MS9361-10	.2500-28 UNJF-3B	.429- .439	.480	.250- .280	.115-.135	.428	.45
MS9361-11	.3125-24 UNJF-3B	.492- .502	.552	.312- .342	.146-.166	.490	.68
MS9361-12	.3750-24 UNJF-3B	.554- .564	.623	.375- .405	.178-.198	.552	.96
MS9361-13	.4375-20 UNJF-3B	.678- .690	.765	.438- .468	.209-.229	.678	1.76
MS9361-14	.5000-20 UNJF-3B	.741- .752	.836	.500- .535	.240-.260	.740	2.25
MS9361-15	.5625-18 UNJF-3B	.865- .877	.978	.562- .597	.271-.291	.865	3.57
MS9361-16	.6250-18 UNJF-3B	.928- .940	1.050	.625- .660	.302-.322	.928	4.36
MS9361-17	.7500-16 UNJF-3B	1.052-1.064	1.191	.750- .785	.365-.385	1.052	6.22
MS9361-18	.8750-14 UNJF-3B	1.239-1.252	1.405	.875- .910	.428-.448	1.240	10.17
MS9361-19	1.0000-12 UNJF-3B	1.427-1.440	1.619	1.000-1.035	.490-.510	1.428	15.51

NOTES:

- MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS5732 OR AMS5737 (UNS S66286).
- CLEANING: FINISHED PARTS SHALL BE DEGREASED AND IMMERSUED FOR NOT LESS THAN 20 MINUTES IN A SOLUTION OF 1 VOLUME OF NITRIC ACID (SP GR 1.42) AND 9 VOLUMES OF WATER AT ROOM TEMPERATURE.
- SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
- FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MIN AND AS5447.
- BREAK EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
- DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982 (ASME PUBLICATION).
- MARKING: MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH AS478, CLASS C. MULTIPLE MARKING OF BAR STOCK PERMISSIBLE PROVIDED POSITIVE IDENTIFICATION IS SHOWN. PARTS SHALL BE MARKED BEFORE THREADING. DASH NUMBERS MAY APPEAR ON ADJACENT FLATS.
- DIMENSIONS ARE IN INCHES.
- DO NOT USE UNASSIGNED PART NUMBERS.
- 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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	AEROSPACE STANDARD		AS9361™ SHEET 2 OF 2	REV. B
	NUT, PLAIN, HEXAGON, CHECK, UNS S66286 130 KSI MIN			


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