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REV.
C

AS9356™

FEDERAL SUPPLY CLASS
5310

RATIONALE

REVISE THREAD SPECIFICATION FROM MIL-S-8879 TO AS8879, ADD NEW NOTE FOR USE OF EXISTING INVENTORY, UPDATE FPI REFERENCE, FIGURE 1 RE-DRAWN, TABLE 1 RE-TYPED, UPDATE COUNTERSINK SYMBOLS AND CALLOUTS, GENERAL EDITORIAL UPDATES.

AS9356C HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9356F. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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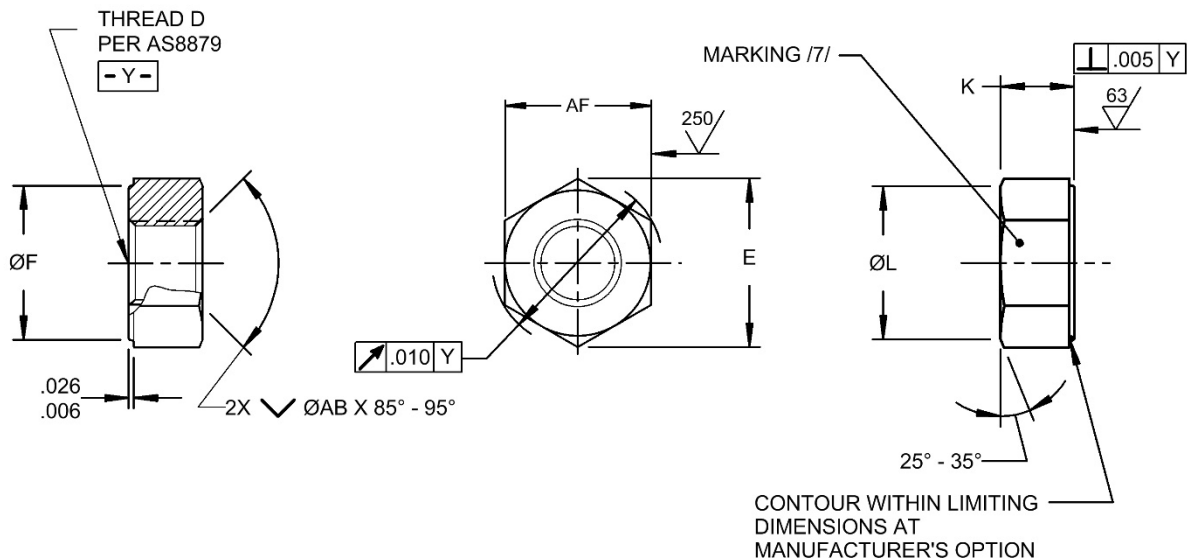
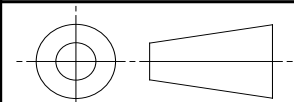


FIGURE 1 - NUT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9356C/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

NUT, PLAIN, HEXAGON, UNS S66286

AS9356™
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TABLE 1 - PART NUMBERS, THREAD D, DIMENSIONS E, F, K, L, ØAB, ØAF, AND APPROXIMATE MASS

PART NUMBER	THREAD D	E MIN	ØF MIN	K	ØL MIN	ØAB	ØAF	APPROX MASS LB/100
MS9356-04	.1120-48 UNJF-3B	.268	.240	.126-.146	.240	.112-.132	.243-.251	.18
MS9356-06	.1380-40 UNJF-3B	.339	.302	.126-.146	.302	.138-.158	.305-.313	.28
MS9356-08	.1640-36 UNJF-3B	.375	.334	.126-.146	.334	.164-.194	.336-.345	.33
MS9356-09	.1900-32 UNJF-3B	.410	.365	.146-.166	.365	.190-.220	.367-.376	.43
MS9356-10	.2500-28 UNJF-3B	.481	.428	.209-.229	.428	.250-.280	.429-.439	.77
MS9356-11	.3125-24 UNJF-3B	.552	.490	.256-.276	.490	.312-.342	.492-.502	1.13
MS9356-12	.3750-24 UNJF-3B	.623	.552	.318-.338	.552	.375-.405	.553-.564	1.68
MS9356-13	.4375-20 UNJF-3B	.765	.678	.365-.385	.678	.438-.468	.678-.690	2.87
MS9356-14	.5000-20 UNJF-3B	.836	.740	.428-.448	.740	.500-.535	.741-.752	3.97
MS9356-15	.5625-18 UNJF-3B	.978	.865	.474-.494	.865	.562-.597	.865-.877	6.19
MS9356-16	.6250-18 UNJF-3B	1.049	.928	.537-.557	.928	.625-.660	.928-.940	7.70
MS9356-17	.7500-16 UNJF-3B	1.192	1.052	.646-.666	1.052	.750-.785	1.052-1.064	10.95
MS9356-18	.8750-14 UNJF-3B	1.405	1.240	.756-.776	1.240	.875-.910	1.239-1.252	17.93
MS9356-19	1.0000-12 UNJF-3B	1.619	1.428	.865-.885	1.428	1.000-1.035	1.427-1.440	27.40

NOTES:

- MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS5732 OR AMS5737 (UNS S66286).
- CLEANING: FINISHED PARTS SHALL BE DEGREASED AND IMMERSSED 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 AND AS3071.
- 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.
- 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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