

RATIONALE

UPDATE TO ANSI Y14.5-2018. UPDATE FPI REFERENCE. ADD NOTE FOR DISPOSITION OF EXISTING INVENTORY. EDITORIAL CHANGES.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9357B, NOTICE 1. THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL'S) MAY CONTINUE TO BE MANDATORY FOR DoD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

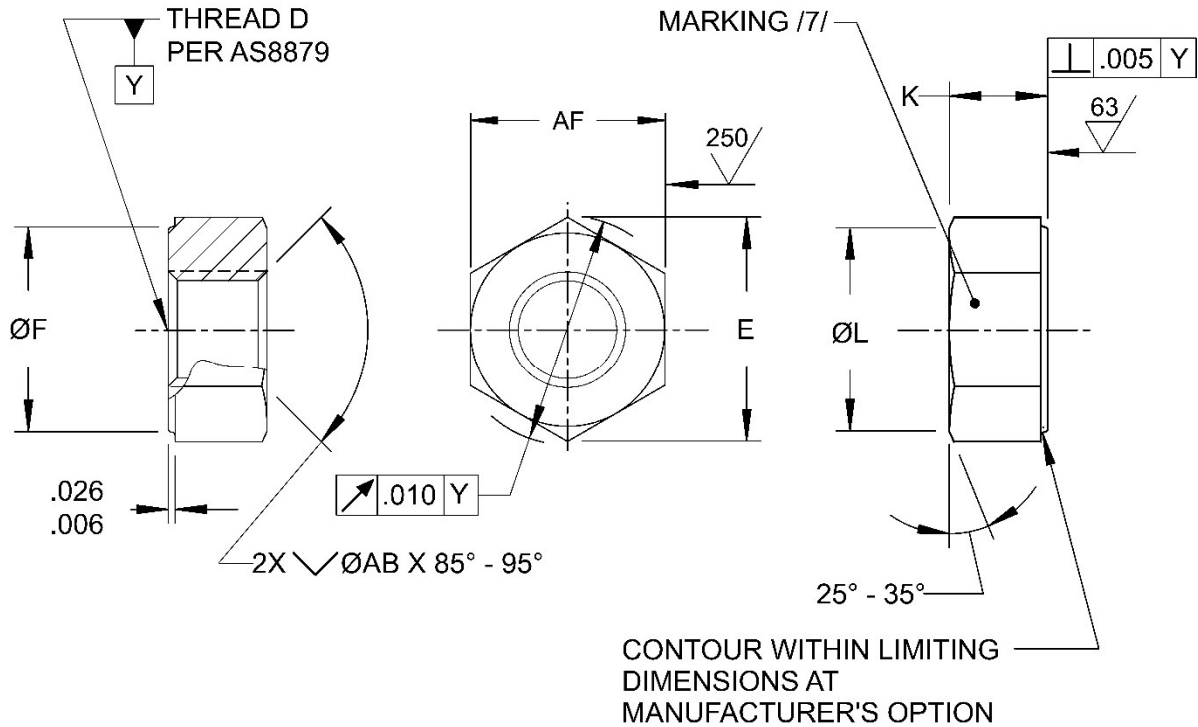
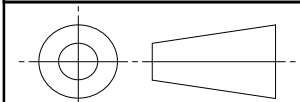


FIGURE 1 - NUT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9357C/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

NUT, PLAIN HEXAGON,
SILVER PLATED, UNS S66286
130 KSI MIN

AS9357™
SHEET 1 OF 2

REV.
C

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	D NOMINAL THREAD	AF	E MIN	ØF MIN	ØAB	K	ØL MIN	APPROX MASS LB/100
MS9357-04	.1120-48 UNJF-3B	.243- .251	.268	.240	.112- .132	.136	.240	.18
MS9357-06	.1380-40 UNJF-3B	.305- .313	.339	.302	.138- .158	.136	.302	.28
MS9357-08	.1640-36 UNJF-3B	.336- .345	.374	.334	.164- .184	.136	.334	.33
MS9357-09	.1900-32 UNJF-3B	.367- .376	.410	.365	.190- .220	.156	.365	.43
MS9357-10	.2500-28 UNJF-3B	.429- .439	.480	.428	.250- .280	.219	.428	.77
MS9357-11	.3125-24 UNJF-3B	.492- .502	.552	.490	.312- .342	.266	.490	1.13
MS9357-12	.3750-24 UNJF-3B	.554- .564	.623	.552	.375- .405	.328	.552	1.68
MS9357-13	.4375-20 UNJF-3B	.678- .690	.765	.678	.438- .468	.375	.678	2.87
MS9357-14	.5000-20 UNJF-3B	.741- .752	.836	.740	.500- .535	.438	.740	3.97
MS9357-15	.5625-18 UNJF-3B	.865- .877	.978	.865	.562- .597	.484	.865	6.19
MS9357-16	.6250-18 UNJF-3B	.928- .940	1.050	.928	.625- .660	.547	.928	7.70
MS9357-17	.7500-16 UNJF-3B	1.052-1.064	1.191	1.052	.750- .785	.656	1.052	10.95
MS9357-18	.8750-14 UNJF-3B	1.239-1.252	1.405	1.240	.875- .910	.766	1.240	17.93
MS9357-19	1.0000-12 UNJF-3B	1.427-1.440	1.619	1.428	1.000-1.035	.875	1.428	27.40

NOTES:

1. MATERIAL: CORROSION- AND HEAT-RESISTANT STEEL PER AMS5732 OR AMS5737 (COMPOSITION SIMILAR TO UNS S66286).
2. FINISH: SILVER PLATE PER AMS2410, .0002 TO .0006 THICK ON THREAD AT PD. DIMENSIONS ARE AFTER PLATING.
3. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES SHALL BE 125 MICROINCHES Ra.
4. FLUORESCENT PENETRANT INSPECTION BEFORE PLATING PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MINIMUM AND AS5447.
5. BREAK EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
6. DIMENSIONING AND TOLERANCING: ASME Y14.5-2018.
- 7/ 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. DASH NUMBERS MAY APPEAR ON ADJACENT FLATS. PARTS SHALL BE MARKED BEFORE THREADING.
8. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$.
9. DO NOT USE UNASSIGNED PART NUMBERS.
10. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
11. 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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	AEROSPACE STANDARD	AS9357™ SHEET 2 OF 2 	REV. 6
	NUT, PLAIN HEXAGON, SILVER PLATED, UNS S66286 130 KSI MIN		

