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REV.
D

AS9360™

FEDERAL SUPPLY CLASS
5310

RATIONALE

CORRECT LOCATION OF THE DIMENSION LINE FOR DATUM U AND DIM K. UPDATE TO ASME Y14.5-2018. ADD NEW NOTE FOR DISPOSITION OF EXISTING INVENTORY.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9360B, 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 THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS DOCUMENT.

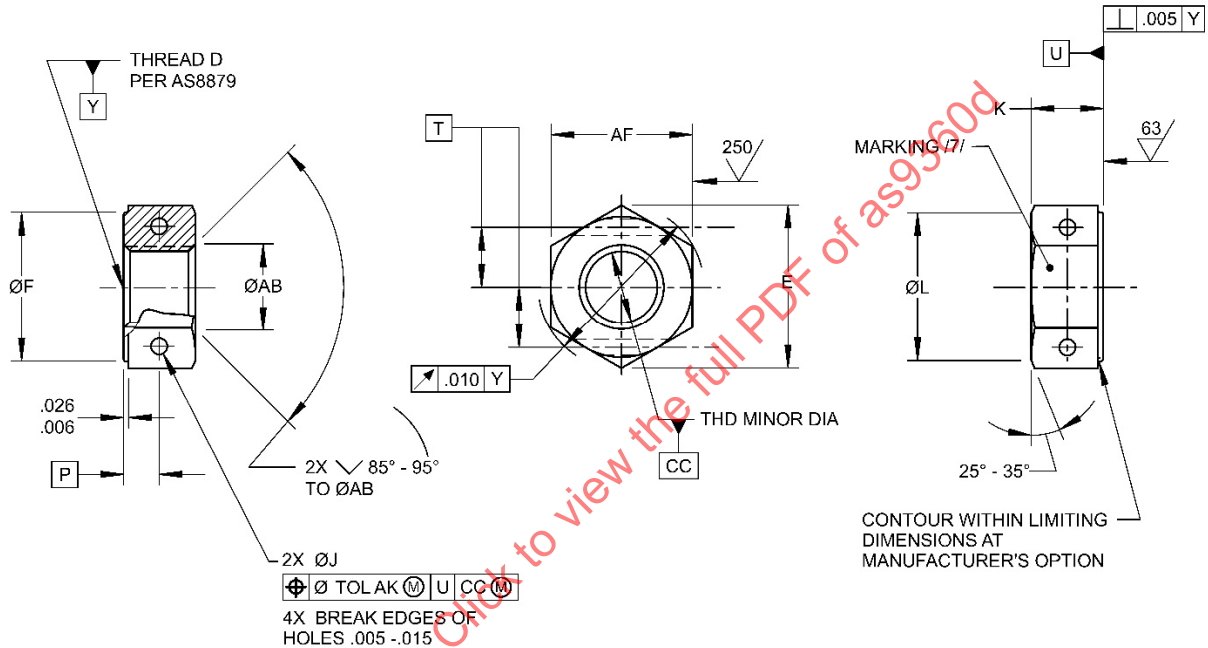
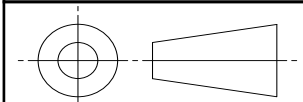


FIGURE 1 - NUT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9360D/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25



AEROSPACE STANDARD

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

AS9360™
SHEET 1 OF 3

REV.
D

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ISSUED 1999-12 REAFFIRMED 2019-08 REVISED 2022-10

TABLE 1A - PART NUMBERS AND DIMENSIONS D, AF, E, F, AB, K, AND L

PART NUMBER	D THREAD	AF	E MIN	F MIN	ØAB	K	L MIN
MS9360-04	.1120-48 UNJF-3B	.243- .251	.268	.240	.112- .132	.126-.146	.240
MS9360-06	.1380-40 UNJF-3B	.305- .313	.339	.302	.138- .158	.126-.146	.302
MS9360-08	.1640-36 UNJF-3B	.336- .345	.375	.334	.164- .194	.126-.146	.334
MS9360-09	.1900-32 UNJF-3B	.367- .376	.410	.365	.190- .220	.146-.166	.365
MS9360-10	.2500-28 UNJF-3B	.429- .439	.481	.428	.250- .280	.209-.229	.428
MS9360-11	.3125-24 UNJF-3B	.492- .502	.552	.490	.312- .342	.256-.276	.490
MS9360-12	.3750-24 UNJF-3B	.553- .564	.623	.552	.375- .405	.318-.338	.552
MS9360-13	.4375-20 UNJF-3B	.679- .690	.765	.678	.438- .468	.365-.385	.678
MS9360-14	.5000-20 UNJF-3B	.741- .752	.836	.740	.500- .535	.428-.448	.740
MS9360-15	.5625-18 UNJF-3B	.865- .877	.978	.865	.562- .597	.474-.494	.865
MS9360-16	.6250-18 UNJF-3B	.928- .940	1.049	.928	.625- .660	.537-.557	.928
MS9360-17	.7500-16 UNJF-3B	1.052-1.064	1.192	1.052	.750- .785	.646-.666	1.052
MS9360-18	.8750-14 UNJF-3B	1.239-1.252	1.405	1.239	.875- .910	.756-.776	1.240
MS9360-19	1.0000-12 UNJF-3B	1.427-1.440	1.619	1.427	1.000-1.035	.865-.885	1.428

TABLE 1B - PART NUMBERS AND DIMENSIONS J, P, T, AK, AND APPROX MASS

PART NUMBER	J	P	T	AK	APPROX MASS LB/100
MS9360-04	.027-.035	.068	.090	.005	.17
MS9360-06	.043-.051	.068	.115	.005	.27
MS9360-08	.043-.051	.068	.135	.005	.32
MS9360-09	.043-.051	.078	.150	.005	.37
MS9360-10	.043-.051	.110	.185	.005	.75
MS9360-11	.043-.051	.133	.215	.005	1.11
MS9360-12	.043-.051	.164	.245	.010	1.63
MS9360-13	.066-.074	.187	.300	.010	2.93
MS9360-14	.066-.074	.219	.335	.010	3.84
MS9360-15	.066-.074	.362	.385	.010	6.04
MS9360-16	.066-.074	.400	.420	.010	7.50
MS9360-17	.066-.074	.485	.490	.010	10.69
MS9360-18	.066-.074	.570	.555	.010	17.50
MS9360-19	.066-.074	.655	.655	.010	26.78

NOTES:

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS5732 OR AMS5737 (COMPOSITION SIMILAR TO UNS S66286).
2. SURFACE 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 TO BE 125 MICROINCHES Ra.
4. FLUORESCENT PENETRANT INSPECTION BEFORE PLATING PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MIN AND AS5447.
5. BREAK EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
6. DIMENSIONING AND TOLERANCING: ASME Y14.5-2018.

	AEROSPACE STANDARD	AS9360™ SHEET 2 OF 3	REV. D
	NUT, PLAIN, HEXAGON - DRILLED, SILVER PLATED - UNS S66286, 130 KSI MIN		