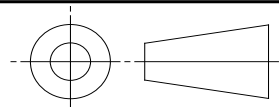


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REV. B	FEDERAL SUPPLY CLASS 5310	
	RATIONALE THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE. STABILIZED NOTICE THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE E-25 GENERAL STANDARDS FOR AEROSPACE AND PROPULSION SYSTEMS COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.	
MA3426™	SAENORM.COM : Click to view the full PDF of ma3426b	
For more information on this standard, visit https://www.sae.org/standards/content/MA3426B		THIRD ANGLE PROJECTION 
CUSTODIAN: E-25		PROCUREMENT SPECIFICATION: MA1937
	METRIC AEROSPACE STANDARD NUT, CASTELLATED, HEX - UNS S66286, SILVER PLATE, MJ THREAD, METRIC	MA3426™ REV. B

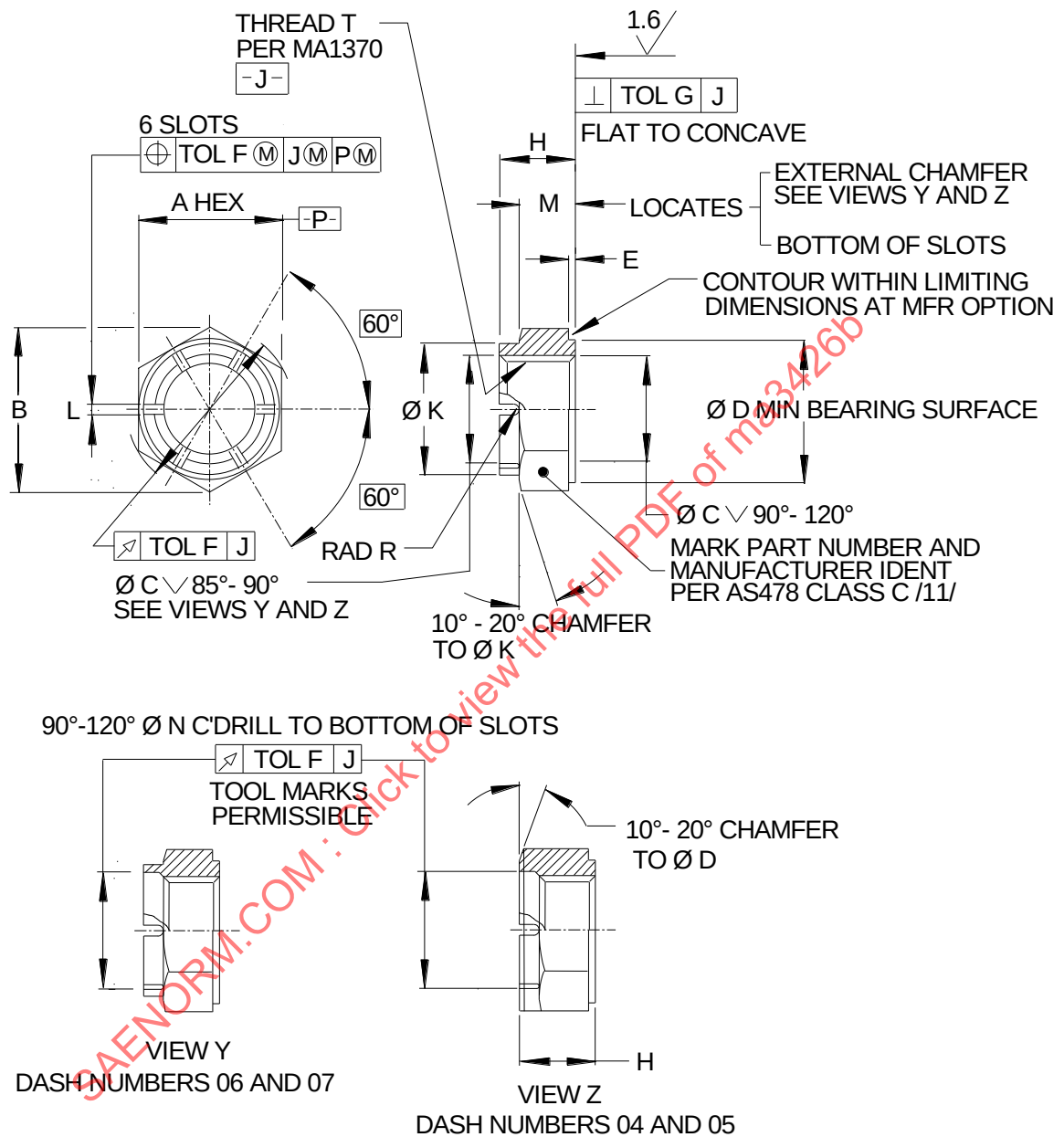


FIGURE 1 - DIMENSIONS

	METRIC AEROSPACE STANDARD	MA3426™ SHEET 1 OF 3	REV. B
	NUT, CASTELLATED, HEX - UNS S66286, SILVER PLATE, MJ THREAD, METRIC		

TABLE 1 - DIMENSIONS

PART NUMBER	THREAD T	A	B MIN	C	D MIN	E	F	G
MA3426-04	MJ4 x 0.7- 4H6H	6.85 - 7.00	7.6	4.2 - 4.8	6.4	0.2 - 0.5	0.20	0.10
MA3426-05	MJ5 x 0.8 - 4H6H	7.75 - 8.00	8.7	5.2 - 5.8	7.4	0.2 - 0.5	0.20	0.10
MA3426-06	MJ6 x 1- 4H6H	9.78 - 10.00	10.9	6.3 - 7.1	9.3	0.2 - 0.5	0.20	0.10
MA3426-07	MJ7 x 1- 4H6H	10.73 - 11.00	12.0	7.3 - 8.1	10.2	0.2 - 0.5	0.20	0.10
MA3426-08	MJ8 x 1- 4H6H	12.73 - 13.00	14.3	8.3 - 9.1	12.2	0.2 - 0.5	0.20	0.10
MA3426-10	MJ10 x 1.25- 4H6H	16.73 - 17.00	18.9	10.3 - 11.1	16.0	0.3 - 0.6	0.25	0.13
MA3426-12	MJ12 x 1.25- 4H6H	18.67 - 19.00	21.1	12.3 - 13.1	18.0	0.3 - 0.6	0.25	0.13
MA3426-14	MJ14 x 1.5- 4H6H	21.67 - 22.00	24.5	14.4 - 15.2	21.0	0.3 - 0.6	0.25	0.15
MA3426-16	MJ16 x 1.5- 4H6H	23.67 - 24.00	26.8	16.4 - 17.2	23.0	0.3 - 0.6	0.30	0.18
MA3426-18	MJ18 x 1.5- 4H6H	26.67 - 27.00	30.2	18.4 - 19.2	26.0	0.3 - 0.6	0.30	0.18
MA3426-20	MJ20 x 1.5- 4H6H	29.67 - 30.00	33.6	20.4 - 21.2	29.0	0.3 - 0.6	0.30	0.18

TABLE 1 - DIMENSIONS (CONTINUED)

PART NUMBER	H	L	M	N	R	K	APPROX MASS Kg/100
MA3426-04	4.75 - 5.25	1.30 - 1.55	2.75 - 3.25	4.00 - 4.48	0.3 - 0.7	-	0.119
MA3426-05	5.95 - 6.45	1.70 - 1.95	3.50 - 4.00	5.00 - 5.48	0.4 - 0.9	-	0.186
MA3426-06	6.65 - 7.15	1.70 - 1.95	4.25 - 4.75	6.00 - 6.48	0.4 - 0.9	8.75 - 9.25	0.248
MA3426-07	7.85 - 8.35	2.10 - 2.35	5.00 - 5.50	7.00 - 7.58	0.5 - 1.1	9.75 - 9.25	0.326
MA3426-08	8.55 - 9.05	2.10 - 2.35	5.75 - 6.25	-	0.5 - 1.1	10.75 - 11.25	0.545
MA3426-10	10.85 - 11.35	2.60 - 2.85	7.25 - 7.75	-	0.6 - 1.3	12.75 - 13.25	1.171
MA3426-12	12.35 - 12.85	2.60 - 2.85	8.75 - 9.25	-	0.6 - 1.3	15.75 - 16.25	1.429
MA3426-14	14.65 - 15.15	3.20 - 3.50	10.25 - 10.75	-	0.8 - 1.6	17.75 - 18.25	2.590
MA3426-16	16.15 - 16.65	3.20 - 3.50	11.75 - 12.25	-	0.8 - 1.6	21.75 - 22.25	3.479
MA3426-18	18.45 - 18.95	4.00 - 4.30	13.25 - 13.75	-	1.0 - 2.0	24.75 - 25.25	4.952
MA3426-20	19.95 - 20.45	4.00 - 4.30	14.75 - 15.25	-	1.0 - 2.0	27.75 - 28.25	6.739

NOTES:

- MATERIAL: CRES, AMS5731, AMS5732, AMS5734, OR AMS5737 (UNS S66286).
- HEAT TREATMENT: AMS5731 AND AMS5734 PRECIPITATION HEAT TREAT PER MATERIAL SPEC.
- HARDNESS: 26 - 39 HRC OR EQUIVALENT.
- FINISH: SILVER PLATE PER AMS2411. SEE PROCUREMENT SPECIFICATION FOR THICKNESS REQUIREMENTS. DIMENSIONS ARE AFTER PLATING.
- FLUORESCENT PENETRANT INSPECTION: ASTM E1417/E1417M. ACCEPTANCE CRITERIA PER MA1937.
- PROCUREMENT SPECIFICATION: MA1937, STRENGTH CLASS 860 MPa.
- SURFACE TEXTURE: SYMBOLS PER ASMEY14.36M. REQUIREMENTS PER ASMEB46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 3.2 MICROMETERS Ra.
- BREAK EDGES 0.1 TO 0.4 UNLESS OTHERWISE SPECIFIED.
- DIMENSIONING AND TOLERANCING: ANSI Y14.5M-1982.
- ALL LINEAR DIMENSIONS ARE IN SI MILLIMETERS.
- MULTIPLE MARKING OF BAR STOCK IS PERMISSIBLE PROVIDED POSITIVE IDENTIFICATION IS SHOWN. PARTS SHALL BE MARKED BEFORE THREADING. DASH NUMBERS MAY APPEAR ON ADJACENT FLATS.

	METRIC AEROSPACE STANDARD	MA3426™ SHEET 2 OF 3	REV. B
	NUT, CASTELLATED, HEX - UNS S66286, SILVER PLATE, MJ THREAD, METRIC		