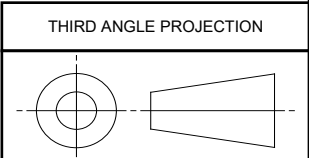


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REV. B			FEDERAL SUPPLY CLASS 5310
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CUSTODIAN: E-25		PROCUREMENT SPECIFICATION: MA1937	
	METRIC AEROSPACE STANDARD		MA3426™
	NUT, CASTELLATED, HEX - UNS S66286, SILVER PLATE, MJ THREAD, METRIC		

For more information on this standard, visit
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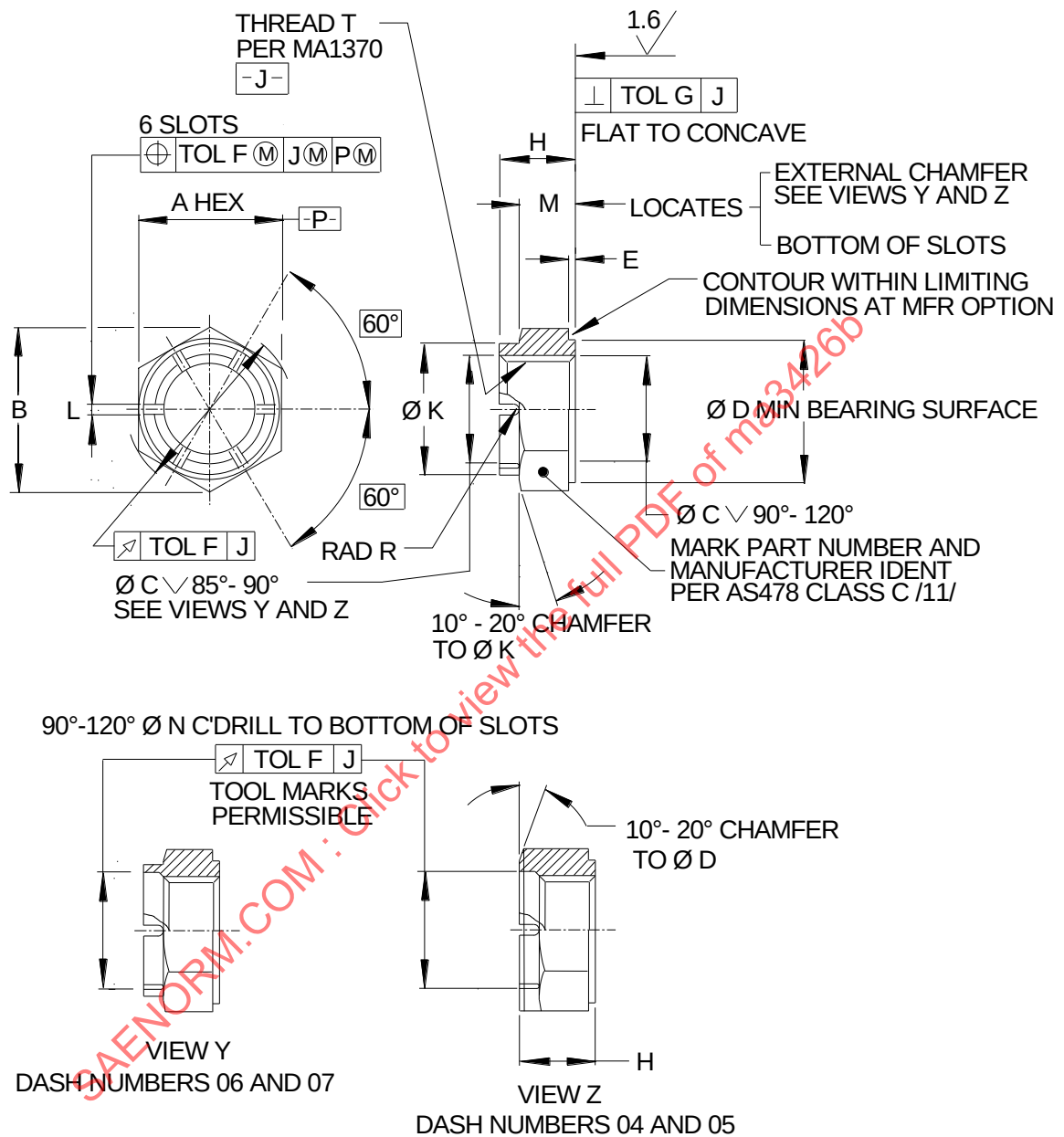


FIGURE 1 - DIMENSIONS

	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		