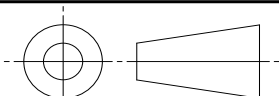


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REV. B	FEDERAL SUPPLY CLASS 5310	
	RATIONALE THIS NONCURRENT STANDARD HAS BEEN STABILIZED.	
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	SAE values your input. To provide feedback on this Technical Report, please visit http://www.sae.org/technical/standards/MA3427B THIRD ANGLE PROJECTION 	
CUSTODIAN: E-25		PROCUREMENT SPECIFICATION: MA1937
	METRIC AEROSPACE STANDARD NUT, CASTELLATED, HEX - THIN, UNS G87400, CADMIUM PLATE, MJ THREAD, METRIC	 MA3427 REV. B 

ISSUED 1986-02 NONCURRENT 1996-11 REAFFIRMED 2001-09 REVISED 2007-10 STABILIZED 2013-06

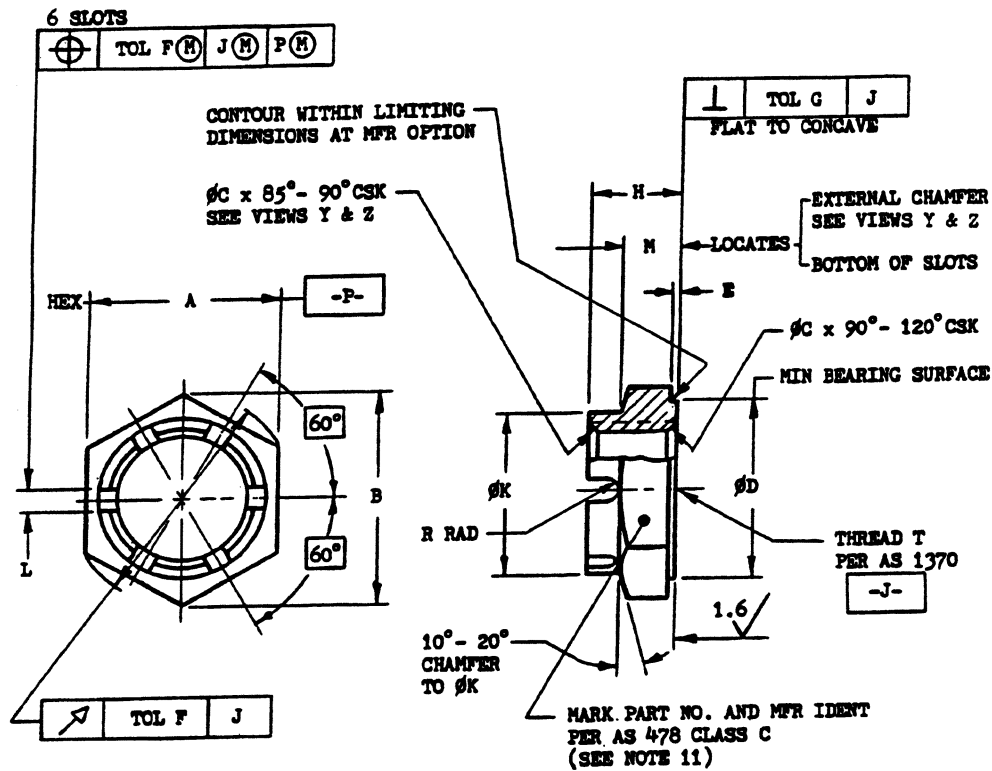


TABLE I. DIMENSIONS

PART NO.	THREAD T	A	1/	B MIN	C	D MIN	E	F	G
MA3427-04	MJ4 x 0.7-4H6H	6.85 - 7.00	h12	7.6	4.2 - 4.8	6.4	0.2 - 0.5	0.20	0.10
MA3427-05	MJ5 x 0.8-4H6H	7.85 - 8.00		8.7	5.2 - 5.8	7.4	0.2 - 0.5	0.20	0.10
MA3427-06	MJ6 x 1-4H5H	9.78 - 10.00		10.9	6.3 - 7.1	9.3	0.2 - 0.5	0.20	0.10
MA3427-07	MJ7 x 1-4H5H	10.73 - 11.00		12.0	7.3 - 8.1	10.2	0.2 - 0.5	0.20	0.10
MA3427-08	MJ8 x 1-4H5H	11.73 - 12.00	h13	13.2	8.3 - 9.1	11.2	0.2 - 0.5	0.20	0.10
MA3427-10	MJ10 x 1.25-4H5H	13.73 - 14.00		15.5	10.3 - 11.1	13.2	0.3 - 0.6	0.25	0.13
MA3427-12	MJ12 x 1.25-4H5H	16.73 - 17.00		18.9	12.3 - 13.1	16.0	0.3 - 0.6	0.25	0.13
MA3427-14	MJ14 x 1.5-4H5H	18.67 - 19.00		21.1	14.4 - 15.2	18.0	0.3 - 0.6	0.25	0.15
MA3427-16	MJ16 x 1.5-4H5H	21.67 - 22.00	h13	24.5	16.4 - 17.2	21.0	0.3 - 0.6	0.30	0.18
MA3427-18	MJ18 x 1.5-4H5H	23.67 - 24.00		26.8	18.4 - 19.2	23.0	0.3 - 0.6	0.30	0.18
MA3427-20	MJ20 x 1.5-4H5H	26.67 - 27.00		30.2	20.4 - 21.2	26.0	0.3 - 0.6	0.30	0.18

1/ TOLERANCE GRADES TO ANSI B4.2-1978