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**REV. A**

**MA3520**

FEDERAL SUPPLY CLASS  
5340

**RATIONALE**

THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE. THIS STANDARD HAS BEEN STABILIZED.

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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



**METRIC AEROSPACE STANDARD**

INSERT - THIN WALL, SHORT  
SELF-LOCKING, 550 °C, SILVER PLATED  
UNS N07718, MJ THREAD, METRIC

**MA3520**

**REV. A**

ISSUED 1994-11 REAFFIRMED 2006-05 STABILIZED 2014-12

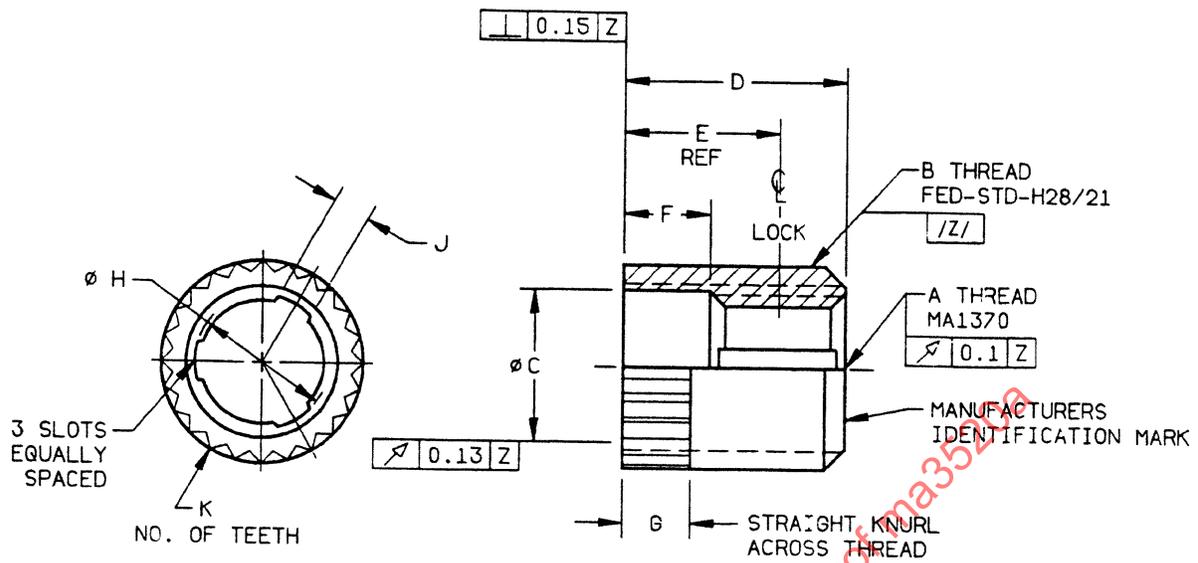


FIGURE 1

TABLE 1

PART NUMBER	A THREAD	B THREAD MODIFIED MINOR DIA	B THREAD MODIFIED MINOR DIA	φC	D	E REF	F	G	φH MIN	J MIN	K	WEIGHT
												APPROX
		SIZE	MAX	+0.15 -0.00	±0.3		±0.20	±0.3				Kg/1000 pcs
MA3520-01	MJ5 x 0.8-4H6H	M7 x 1-4g	5.973	5.20	7.6	5.4	2.95	2.3	4.56	1.25	18	0.920
MA3520-02	MJ6 x 1-4H5H	M8 x 1-4g	7.016	6.20	8.9	6.1	3.15	2.4	5.44	1.50	24	1.355
MA3520-03	MJ7 x 1-4H5H	M9 x 1-4g	8.056	7.20	10.9	7.3	3.55	2.7	6.44	1.75	27	1.960
MA3520-04	MJ8 x 1-4H5H	M10 x 1-4g	9.056	8.20	12.8	8.5	3.95	2.9	7.28	2.00	28	2.756
MA3520-05	MJ10 x 1.25-4H5H	M12 x 1-4g	11.110	10.25	16.2	10.5	4.65	3.3	9.14	2.50	33	4.595

	<b>METRIC AEROSPACE STANDARD</b>	<b>MA3520</b> SHEET 1 OF 2	<b>REV.</b> <b>A</b>
	INSERT - THIN WALL, SHORT SELF-LOCKING, 550 °C, SILVER PLATED UNS N07718, MJ THREAD, METRIC		