

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

MA3521

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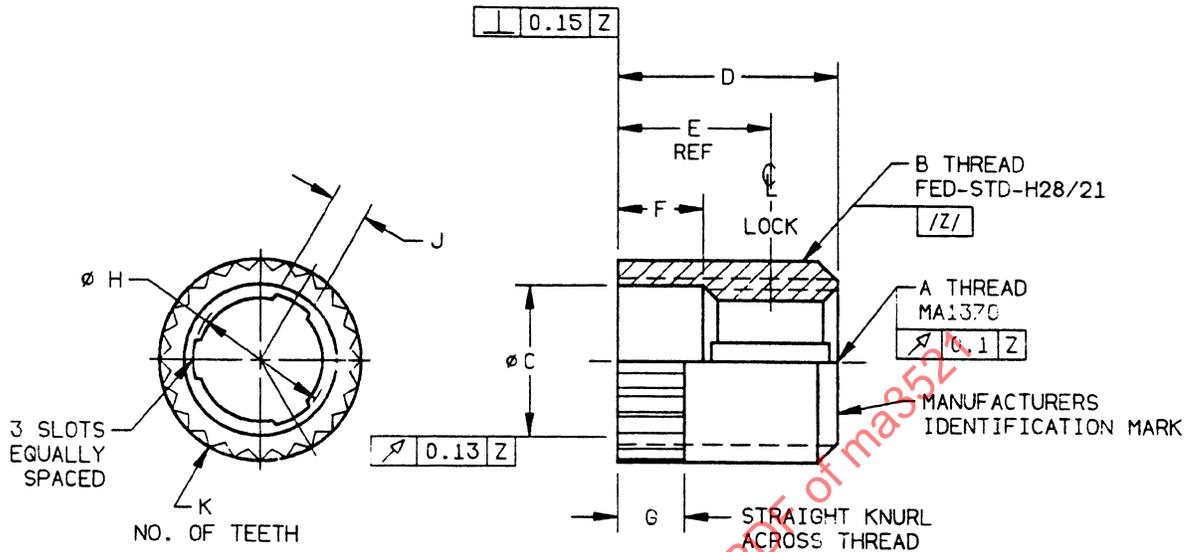
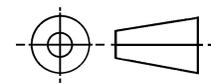


FIGURE 1

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 Kg/1000 pcs
MA3521-01	MJ5 x 0.8-4H6H	M7 x 1-4g	5.973	5.20	13.15	8.05	2.95	2.3	4.56	1.25	18	1.685
MA3521-02	MJ6 x 1-4H5H	M8 x 1-4g	7.016	6.20	15.35	9.25	3.15	2.4	5.44	1.50	24	2.488
MA3521-03	MJ7 x 1-4H5H	M9 x 1-4g	8.056	7.20	17.75	10.65	3.55	2.7	6.44	1.75	27	3.365
MA3521-04	MJ8 x 1-4H5H	M10 x 1-4g	9.056	8.20	20.15	12.05	3.95	2.9	7.28	2.00	28	4.571
MA3521-05	MJ10 x 1.25-4H5H	M12 x 1-4g	11.110	10.25	24.85	14.75	4.65	3.3	9.14	2.50	33	7.433

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE Aerospace
An SAE International Group

METRIC AEROSPACE STANDARD

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

MA3521
SHEET 1 OF 2

ISSUED 1994-11 REAFFIRMED 2006-05