

RATIONALE

SILVER PLATE ON INTERNAL SURFACES ONLY ADDED, OMITTED ON REV A, SEE NOTE 3A, NOTE 1 CORRECTED, NOTE 3B CORRECT PASSIVATION NOTE ADDED, NOTE ADDED TO INDICATE AS3505-05 AND AS3505-06 ARE NOT TO BE USED FOR NEW DESIGNS.

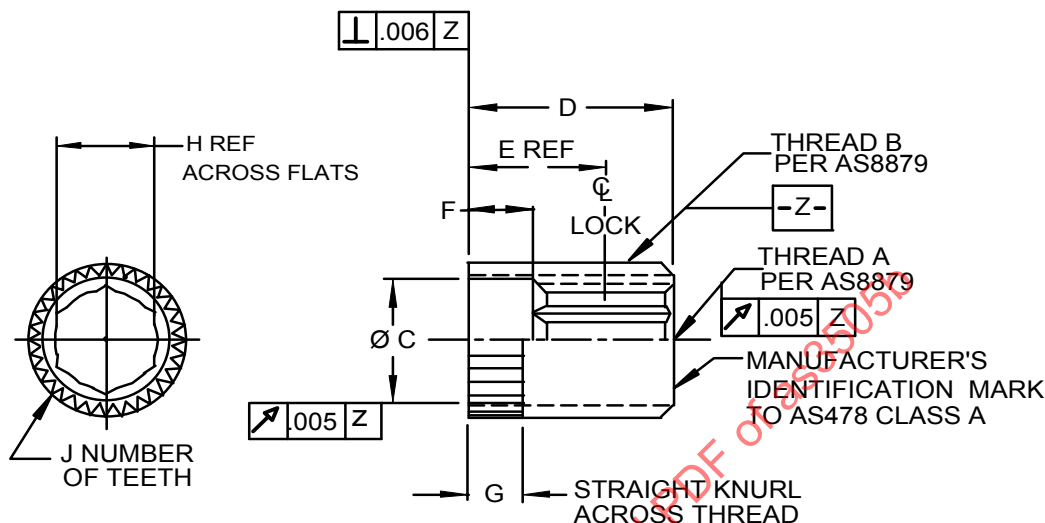


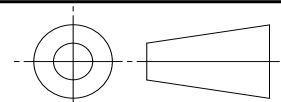
FIGURE 1

TABLE 1

PART NUMBER	A THREAD	B THREAD MODIFIED MINOR DIA THREAD SIZE	B THREAD MODIFIED MINOR DIA MAX	øC ±.003	D ±.010	E REF	F ±.005	G ±.005	H REF	J	WEIGHT APPROX lb/1000 PCS
AS3505-01	.1900-32UNJF-3B	.2500-28UNJF-3A	.2170	.196	.475	.28	.090	.075	.157	20	2.175
AS3505-02	.2500-28UNJF-3B	.3125-24UNJF-3A	.2785	.256	.595	.35	.090	.075	.210	24	3.645
AS3505-03	.3125-24UNJF-3B	.3750-24UNJF-3A	.3405	.318	.720	.42	.090	.075	.266	29	5.667
AS3505-04	.3750-24UNJF-3B	.4375-20UNJF-3A	.4010	.382	.875	.50	.120	.105	.322	34	7.660
AS3505-05	.4375-20UNJF-3B	.5000-20UNJF-3A	.4630	.444	1.000	.58	.120	.105	.377	39	10.808 /11/
AS3505-06	.5000-20UNJF-3B	.5625-24UNJEF-3A	.5290	.507	1.125	.64	.120	.105	.439	44	15.556 /11/

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS3505B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS3506

SAE Aerospace
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AEROSPACE STANDARD

INSERT - THIN WALL, LONG, SELF-LOCKING, 1025 °F, SILVER PLATED ON INTERNAL SURFACES ONLY, UNS N07718, UNJ THREAD

SAE AS3505
SHEET 1 OF 2

REV. B