

REV.  
B

SAE AS3504

FEDERAL SUPPLY CLASS  
5340

# RATIONAL

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 AS3504-05 AND AS3504-06 ARE NOT TO BE USED FOR NEW DESIGNS.

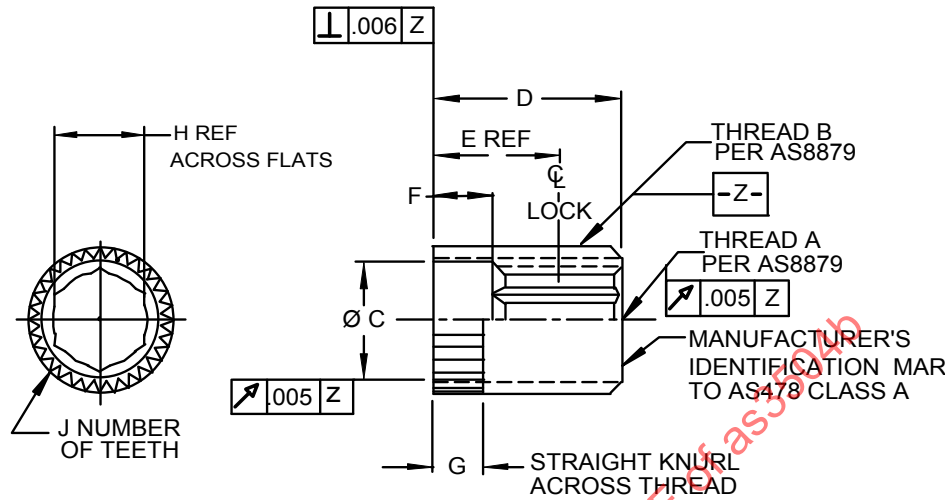


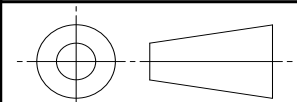
FIGURE 1

TABLE 1

| PART NUMBER | A THREAD        | B THREAD MODIFIED MINOR DIA THREAD SIZE | B THREAD MODIFIED MINOR DIA MINOR DIA MAX | ØC ±.003 | D ±.010 | E REF | F ±.005 | G ±.005 | H REF | J  | WEIGHT APPROX lb/1000 PCS |
|-------------|-----------------|-----------------------------------------|-------------------------------------------|----------|---------|-------|---------|---------|-------|----|---------------------------|
| AS3504-01   | .1900-32UNJF-3B | .2500-28UNJF-3A                         | .2170                                     | .196     | .290    | .19   | .090    | .075    | .157  | 20 | 1.264                     |
| AS3504-02   | .2500-28UNJF-3B | .3125-24UNJF-3A                         | .2785                                     | .256     | .380    | .24   | .090    | .075    | .210  | 24 | 2.285                     |
| AS3504-03   | .3125-24UNJF-3B | .3750-24UNJF-3A                         | .3405                                     | .318     | .470    | .30   | .090    | .075    | .266  | 29 | 3.570                     |
| AS3504-04   | .3750-24UNJF-3B | .4375-20UNJF-3A                         | .4010                                     | .382     | .560    | .35   | .120    | .105    | .322  | 34 | 5.024                     |
| AS3504-05   | .4375-20UNJF-3B | .5000-20UNJF-3A                         | .4630                                     | .444     | .660    | .40   | .120    | .105    | .377  | 39 | 7.351 /11/                |
| AS3504-06   | .5000-20UNJF-3B | .5625-24UNJEF-3A                        | .5290                                     | .507     | .750    | .45   | 120     | .105    | .439  | 44 | 9.816 /11/                |

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS3504B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS3506

**SAE Aerospace**  
An SAE International Group

## AEROSPACE STANDARD

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

**SAE AS3504**  
SHEET 1 OF 2

REV.  
B