

REV.  
A

AS3504

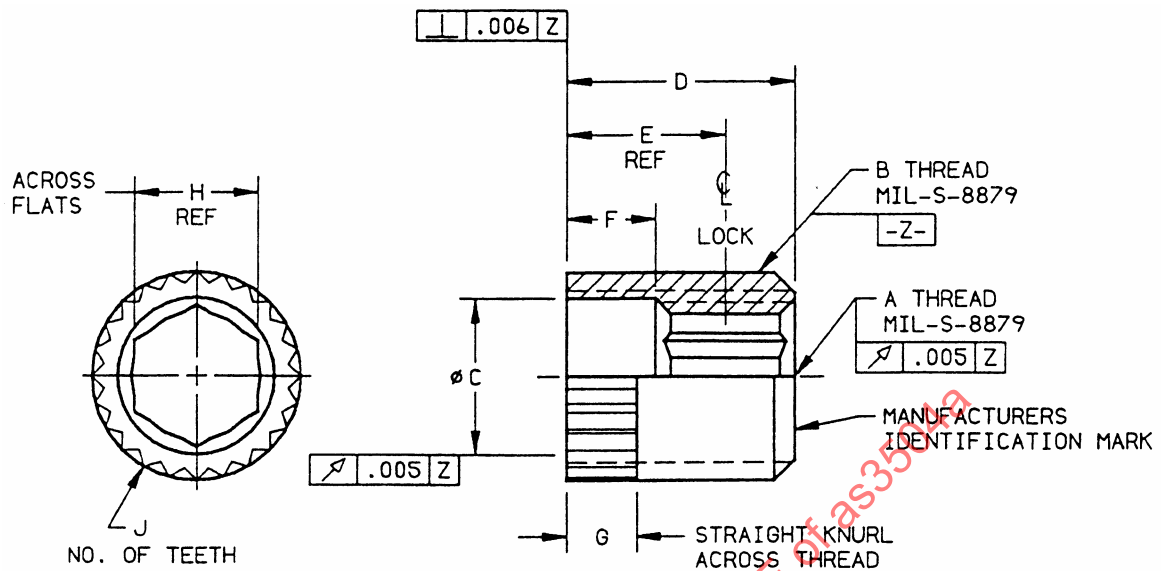
FEDERAL SUPPLY CLASS  
5340

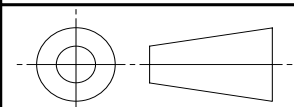
FIGURE 1

TABLE 1

| PART NUMBER | A THREAD        | B THREAD<br>MODIFIED MINOR DIA<br>THREAD SIZE | B THREAD<br>MODIFIED MINOR DIA<br>DIA MAX | $\phi C$<br>$\pm .003$ | D<br>$\pm .010$ | E<br>REF | F<br>$\pm .005$ | G<br>$\pm .005$ | H<br>REF | J  | WEIGHT<br>APPROX<br>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 <sup>1</sup>              |
| AS3504-06   | .5000-20UNJF-3B | .5625-24UNJF-3A                               | .5290                                     | .507                   | .750            | .45      | .120            | .105            | .439     | 44 | 9.816 <sup>1</sup>              |

<sup>1</sup> NOT TO BE USED FOR NEW DESIGNS.

THIRD ANGLE PROJECTION



CUSTODIAN: SAE E-25

**SAE Aerospace**  
An SAE International Group**AEROSPACE STANDARD**INSERT - THIN WALL, SHORT  
SELF-LOCKING, 1025 °F, SILVER PLATED  
UNS N07718, UNJ THREAD**AS3504**  
SHEET 1 OF 2**REV.**  
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ISSUED 1993-08 REAFFIRMED 1999-03 REVISED 2004-03