

FEDERAL SUPPLY CLASS  
5310REV.  
A

AS3478

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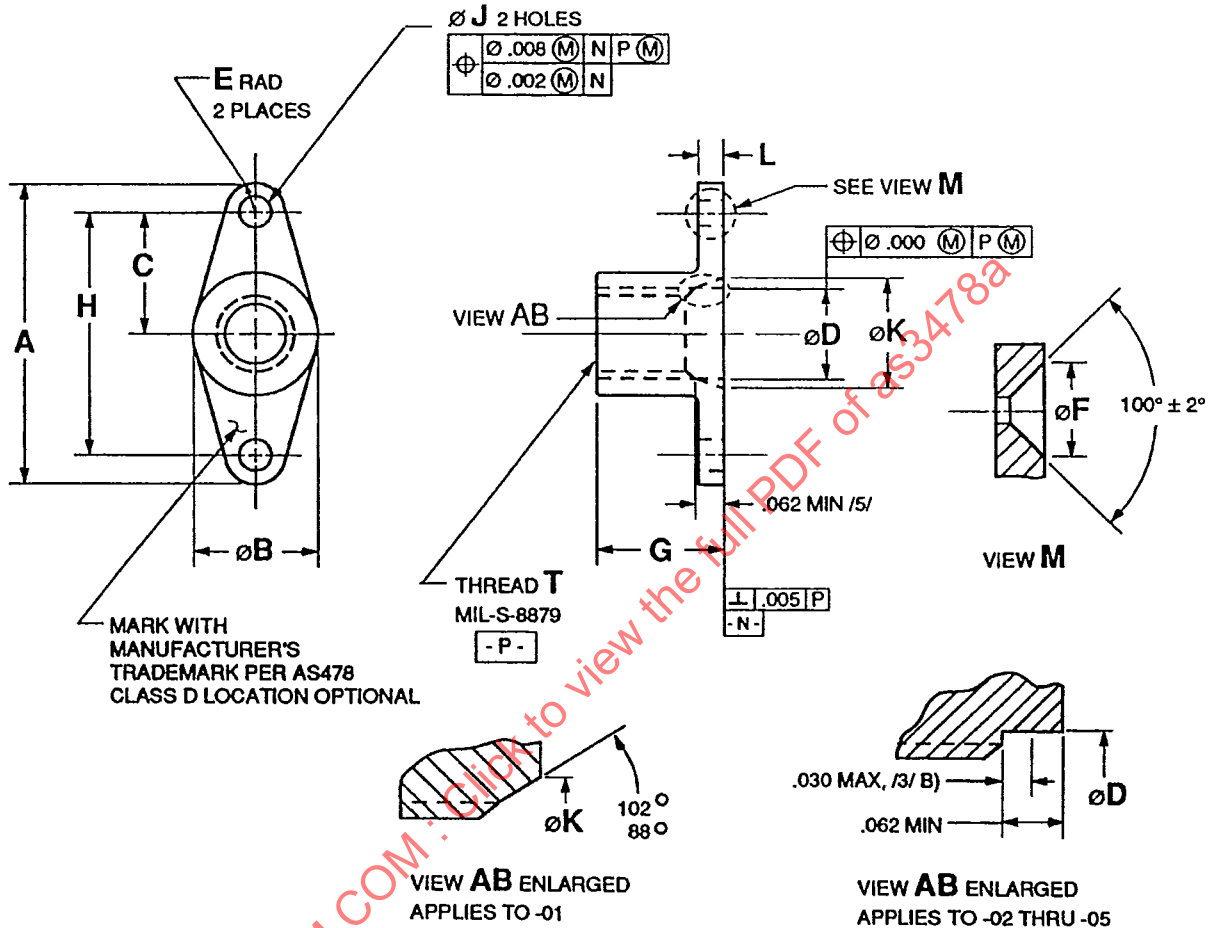


FIGURE 1

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

**SAE** The Engineering Society  
For Advancing Mobility  
Land Sea Air and Space  
**INTERNATIONAL**

400 Commonwealth Drive Warrendale PA 15096-0001

**AEROSPACE STANDARD**

(R) NUT, SELF-LOCKING, PLATE, TWO LUG,  
LOW HEIGHT, UNS S66286,  
CLASS: 125 KSI/800 °F

**AS3478**

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TABLE 1

| PART<br>NUMBER | T<br>THREAD     | A<br>MAX | ØB        | C<br>±.005 | ØD<br>MIN | E<br>MIN | ØF<br>±.010 | G<br>MAX | H<br>±.002 | ØJ<br>+.005<br>-.000 | ØK<br>MAX | L<br>MAX | AXIAL<br>STRENGTH<br>LBF MIN | APPROX<br>MASS<br>LB/100 |
|----------------|-----------------|----------|-----------|------------|-----------|----------|-------------|----------|------------|----------------------|-----------|----------|------------------------------|--------------------------|
| AS3478-01      | .1380-32UNJC-3B | .948     | .239-.265 | .344       | --        | .100     | .200        | .171     | .688       | .098                 | .206      | .047     | 1130                         | .18                      |
| AS3478-02      | .1640-32UNJC-3B | .948     | .277-.297 | .344       | .168      | .100     | .200        | .250     | .688       | .098                 | --        | .047     | 1720                         | .28                      |
| AS3478-03      | .1900-32UNJF-3B | .948     | .308-.328 | .344       | .194      | .100     | .200        | .250     | .688       | .098                 | --        | .047     | 2460                         | .29                      |
| AS3478-04      | .2500-28UNJF-3B | 1.260    | .375-.414 | .500       | .254      | .100     | .200        | .281     | 1.000      | .098                 | --        | .055     | 4580                         | .53                      |
| AS3478-05      | .3125-24UNJF-3B | 1.292    | .485-.505 | .500       | .317      | .125     | .230        | .328     | 1.000      | .130                 | --        | .065     | 7390                         | .80                      |

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