

AS1715 REV. B.

FEDERAL SUPPLY CLASS  
4730

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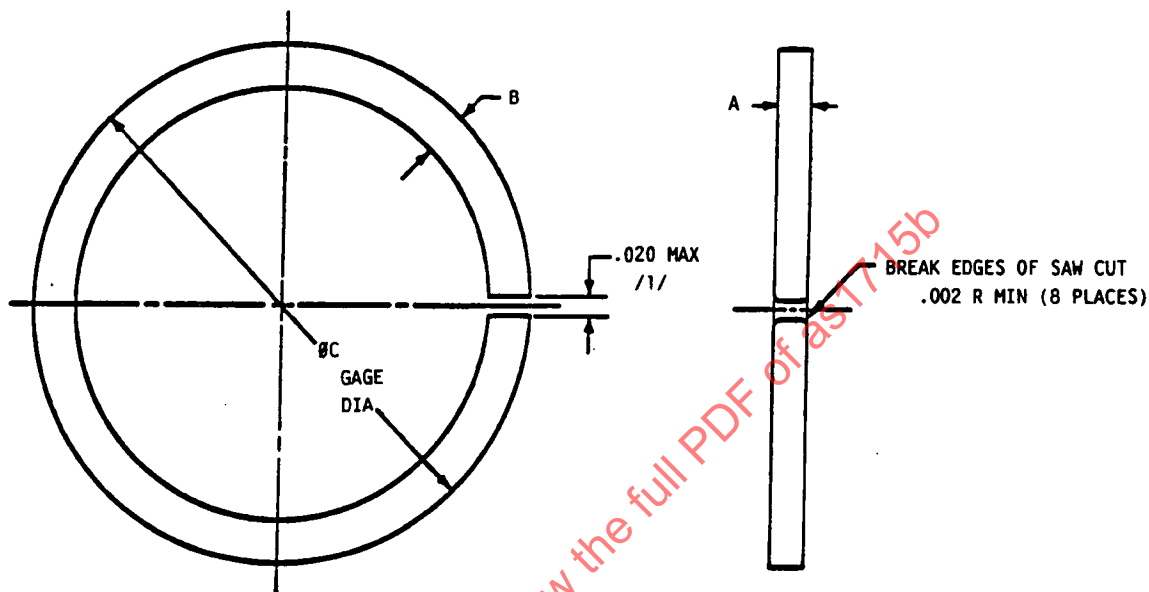


FIGURE 1

CUSTODIAN: SAE G-3/G-3A

PROCUREMENT SPECIFICATION: /2/ AS1710

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400 Commonwealth Drive, Warrendale, PA 15096-0001

## AEROSPACE STANDARD

WASHER, COUPLING, FLEXIBLE,  
VARIABLE CAVITY, THREADED,  
FERRULE TYPE TUBE ENDS

**AS1715**

SHEET 1 OF 3

**REV.**

**B**

TABLE 1 - COUPLING WASHER DIMENSIONS AND WEIGHTS

| AS1715<br>DASH NO | TUBE<br>SIZE<br>(REF) | A<br>+.000/- .008 | B<br>± .004 | C-GAGE<br>+.0000/- .0002 | MATERIAL | WEIGHT<br>MAX<br>LB |
|-------------------|-----------------------|-------------------|-------------|--------------------------|----------|---------------------|
| -8                | .500                  | .054              | .082        | .7990                    | ALUMINUM | .001                |
| -10               | .625                  | .054              | .082        | .9240                    | ALUMINUM | .002                |
| -12               | .750                  | .054              | .115        | 1.1340                   | ALUMINUM | .003                |
| -16               | 1.000                 | .054              | .119        | 1.3940                   | ALUMINUM | .003                |
| -20               | 1.250                 | .054              | .119        | 1.6440                   | ALUMINUM | .003                |
| -24               | 1.500                 | .054              | .176        | 2.0130                   | ALUMINUM | .005                |
| -28               | 1.750                 | .054              | .176        | 2.2630                   | ALUMINUM | .006                |
| -32               | 2.000                 | .054              | .180        | 2.5230                   | ALUMINUM | .006                |
| -36               | 2.250                 | .054              | .180        | 2.7730                   | ALUMINUM | .007                |
| -40               | 2.500                 | .054              | .180        | 3.0230                   | ALUMINUM | .008                |
| -44               | 2.750                 | .054              | .180        | 3.2730                   | CRES     | .019                |
| -48               | 3.000                 | .054              | .171        | 3.5060                   | CRES     | .022                |
| -56               | 3.500                 | .054              | .171        | 4.0060                   | CRES     | .032                |
| -64               | 4.000                 | .054              | .171        | 4.5150                   | CRES     | .034                |
| -72               | 4.500                 | .054              | .227        | 5.1320                   | CRES     | .042                |
| -80               | 5.000                 | .067              | .224        | 5.6260                   | CRES     | .071                |
| -88               | 5.500                 | .067              | .224        | 6.1260                   | CRES     | .072                |