

AS4300

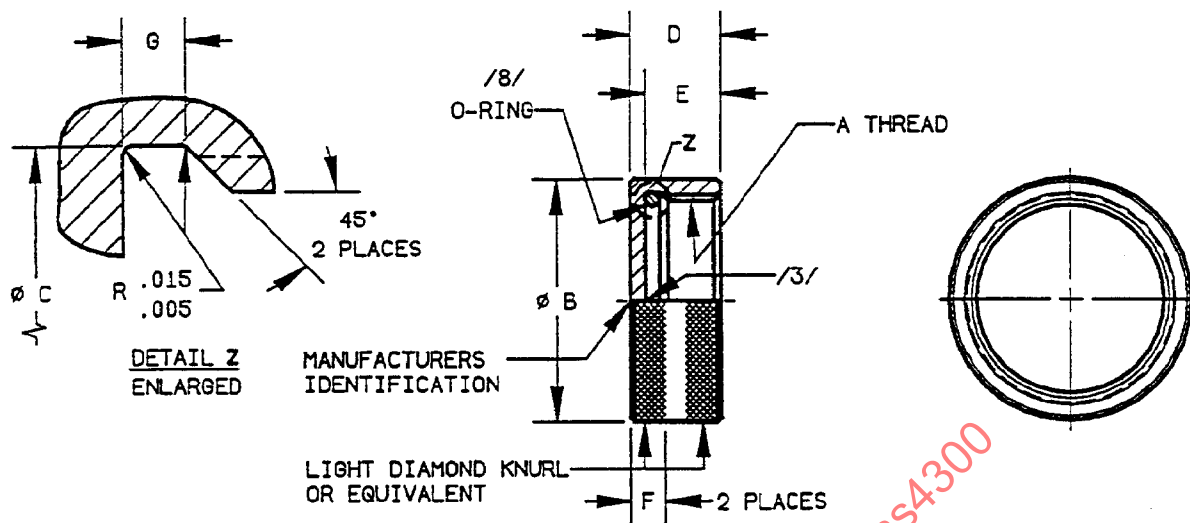
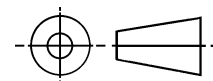
FEDERAL SUPPLY CLASS  
4730

FIGURE 1

TABLE 1

| PART<br>NUMBER | TUBE<br>SIZE | A<br>THREAD<br>MIL-S-8879<br>-3B | ØB<br>±.020 | ØC<br>+.010/- .000 | D<br>+.010/- .020 | E<br>±.020 | F<br>±.020 | G    | O-RING<br>SIZE<br>/8/ | WEIGHT<br>LB/100 PCS<br>APPROX |
|----------------|--------------|----------------------------------|-------------|--------------------|-------------------|------------|------------|------|-----------------------|--------------------------------|
| AS4300-02      | .125         | .3125-24UNJF                     | .562        | .335               | .388              | .283       | .100       | .075 | 104                   | .75                            |
| AS4300-03      | .188         | .3750-24UNJF                     | .625        | .391               | .388              | .283       | .100       | .075 | 106                   | .89                            |
| AS4300-04      | .250         | .4375-20UNJF                     | .688        | .455               | .430              | .325       | .125       | .075 | 108                   | 1.14                           |
| AS4300-05      | .312         | .5000-20UNJF                     | .750        | .517               | .430              | .325       | .125       | .075 | 109                   | 1.30                           |
| AS4300-06      | .375         | .5625-18UNJF                     | .812        | .581               | .458              | .353       | .125       | .075 | 110                   | 1.55                           |
| AS4300-08      | .500         | .7500-16UNJF                     | .938        | .776               | .492              | .387       | .125       | .075 | 113                   | 1.79                           |
| AS4300-10      | .625         | .8750-14UNJF                     | 1.125       | .897               | .537              | .432       | .150       | .075 | 115                   | 2.91                           |
| AS4300-12      | .750         | 1.0625-12UNJ                     | 1.312       | 1.080              | .597              | .492       | .150       | .075 | 118                   | 4.03                           |
| AS4300-14      | .875         | 1.1875-12UNJ                     | 1.438       | 1.206              | .597              | .492       | .150       | .075 | 120                   | 4.60                           |
| AS4300-16      | 1.000        | 1.3125-12UNJ                     | 1.562       | 1.330              | .597              | .492       | .150       | .075 | 122                   | 5.19                           |
| AS4300-20      | 1.250        | 1.6250-12UNJ                     | 1.875       | 1.643              | .630              | .530       | .200       | .113 | 220                   | 7.07                           |
| AS4300-24      | 1.500        | 1.8750-12UNJ                     | 2.125       | 1.893              | .630              | .530       | .200       | .113 | 223                   | 8.52                           |
| AS4300-32      | 2.000        | 2.5000-12UNJ                     | 2.750       | 2.518              | .630              | .530       | .200       | .113 | 228                   | 14.74                          |

THIRD ANGLE PROJECTION



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SHEET 1 OF 2

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