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**AS9141**

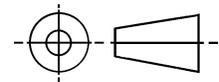
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THIRD ANGLE PROJECTION



ISSUED 1998-05 REVISED 2001-07

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

**SAE** The Engineering Society  
For Advancing Mobility  
**INTERNATIONAL**  
400 Commonwealth Drive, Warrendale, PA 15096-0001

**AEROSPACE STANDARD**

(R) GASKET - METAL O-RING,  
.035 TUBE X .006 WALL, CRES -  
UNS S32100

**AS9141**  
SHEET 1 OF 3

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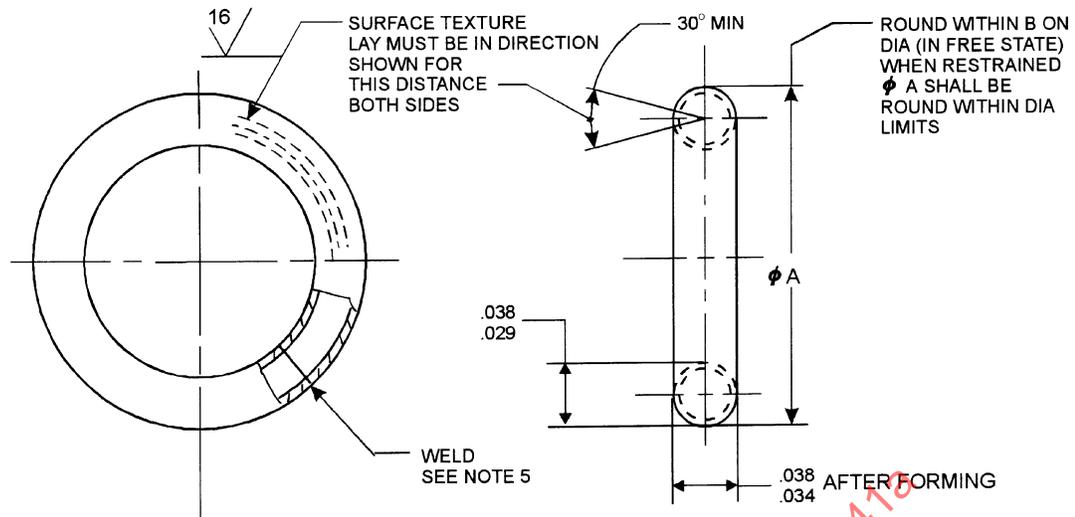


FIGURE 1

TABLE 1 - PART NUMBERS AND DIMENSIONS

| PART NO.   | A<br>+.005<br>-.000 | TOL<br>B | APPROX.<br>MASS<br>LB/100 | PART NO.   | A<br>+.005<br>-.000 | TOL<br>B | APPROX.<br>MASS<br>LB/100 |
|------------|---------------------|----------|---------------------------|------------|---------------------|----------|---------------------------|
| *MS9141-03 | .250                | .020     | .012                      | MS9141-16  | .812                | .020     | .042                      |
| MS9141-04  | .281                | .020     | .014                      | *MS9141-17 | .875                | .020     | .045                      |
| MS9141-05  | .312                | .020     | .017                      | MS9141-18  | .938                | .020     | .048                      |
| MS9141-06  | .344                | .020     | .018                      | *MS9141-19 | 1.000               | .020     | .052                      |
| *MS9141-07 | .375                | .020     | .019                      | MS9141-20  | 1.125               | .020     | .058                      |
| MS9141-08  | .406                | .020     | .020                      | *MS9141-21 | 1.250               | .020     | .064                      |
| MS9141-09  | .438                | .020     | .023                      | MS9141-22  | 1.375               | .020     | .071                      |
| MS9141-10  | .469                | .020     | .024                      | *MS9141-23 | 1.500               | .020     | .077                      |
| *MS9141-11 | .500                | .020     | .026                      | MS9141-24  | 1.625               | .020     | .083                      |
| MS9141-12  | .562                | .020     | .029                      | *MS9141-25 | 1.750               | .020     | .089                      |
| *MS9141-13 | .625                | .020     | .032                      | MS9141-26  | 1.875               | .020     | .096                      |
| MS9141-14  | .688                | .020     | .035                      | *MS9141-27 | 2.000               | .020     | .103                      |
| *MS9141-15 | .750                | .020     | .038                      |            |                     |          |                           |