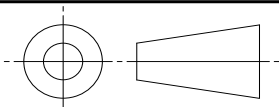


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|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>REV.<br/>B</b>                                                                                                                                                                                                                                                                     | <div style="text-align: right;">FEDERAL SUPPLY CLASS<br/>5330</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                       | <p style="text-align: center;">RATIONALE</p> <p>AS9141B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.</p> <p>THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9141A(ASG), AMENDMENT 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.</p> <p>ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.</p> |                                                                                                                                                                                                             |
| <b>SAE AS9141</b>                                                                                                                                                                                                                                                                     | <div style="text-align: center;">  </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                             |
| <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>SAE values your input. To provide feedback on this Technical Report, please visit <a href="http://www.sae.org/technical/standards/AS9141B">bhttp://www.sae.org/technical/standards/AS9141B</a></p> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">THIRD ANGLE PROJECTION</p>  </div> |
| CUSTODIAN: E-25                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PROCUREMENT SPECIFICATION: NONE                                                                                                                                                                             |
| <div style="text-align: center;">  <p><b>SAE Aerospace</b><br/>An SAE International Group</p> </div>                                                                                               | <div style="text-align: center;"> <p><b>AEROSPACE STANDARD</b></p> <p>GASKET - METAL O-RING,<br/>.035 TUBE X .006 WALL, CRES -<br/>UNS S32100</p> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <div style="text-align: center;"> <p><b>SAE AS9141</b></p> <p>SHEET 1 OF 3</p> </div>                                                                                                                       |
|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <div style="text-align: center;"> <p><b>REV.<br/>B</b></p> </div>                                                                                                                                           |

ISSUED 1998-05    REVISED 2004-07    REAFFIRMED 2012-11

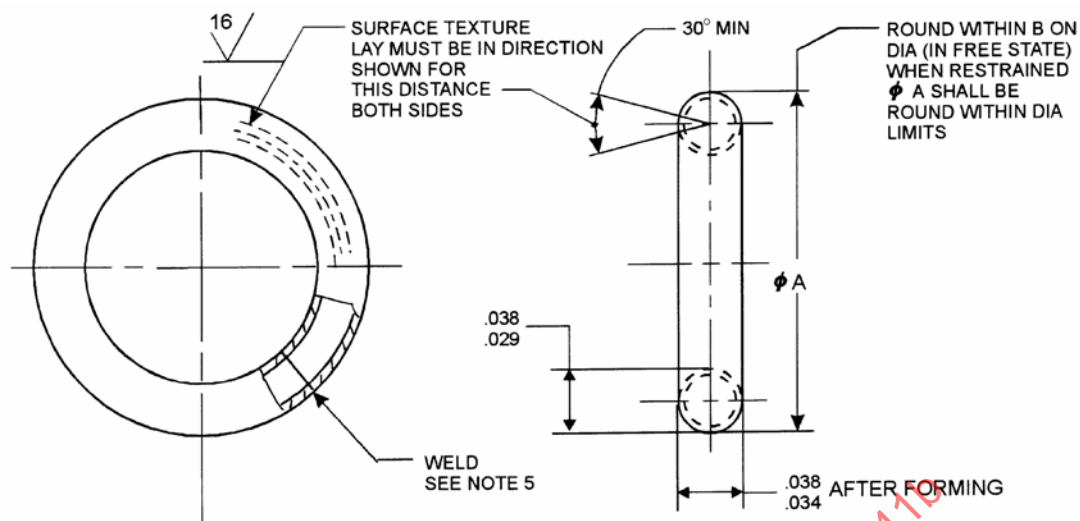


FIGURE 1

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                     |            |                     |          |                          |