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**REV.  
A**

**AS9202**

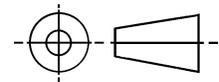
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THIRD ANGLE PROJECTION



ISSUED 1998-05 REVISED 2001-07

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

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(R)

**AEROSPACE STANDARD**

GASKET - METAL O-RING,  
.062 TUBE X .010 WALL, CRES -  
UNS S32100

**AS9202**  
SHEET 1 OF 4

**REV.  
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REV.  
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AS9202

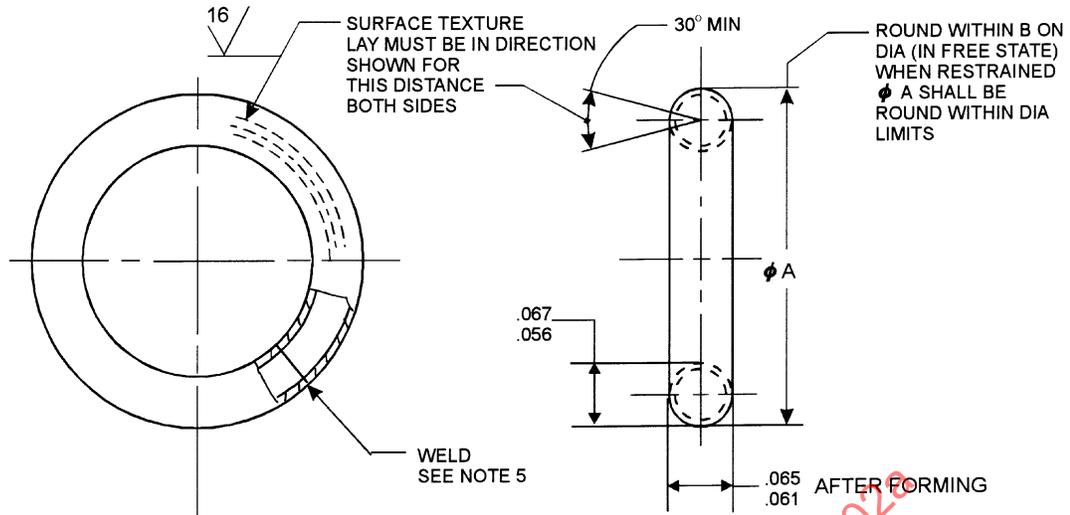


FIGURE 1

TABLE 1 - PART NUMBERS AND DIMENSIONS

| PART NO.     | A<br>+.005<br>-.000 | TOL<br>B | APPROX.<br>MASS<br>LB/100 |
|--------------|---------------------|----------|---------------------------|
| * MS9202-013 | .438                | .030     | .061                      |
| MS9202-014   | .469                | .030     | .066                      |
| * MS9202-015 | .500                | .030     | .070                      |
| MS9202-016   | .531                | .030     | .074                      |
| * MS9202-017 | .562                | .030     | .079                      |
| MS9202-018   | .594                | .030     | .083                      |
| * MS9202-019 | .625                | .030     | .087                      |
| MS9202-020   | .656                | .030     | .092                      |
| * MS9202-021 | .688                | .030     | .096                      |
| MS9202-022   | .719                | .030     | .101                      |
| * MS9202-023 | .750                | .030     | .105                      |
| MS9202-024   | .781                | .030     | .109                      |
| MS9202-025   | .812                | .030     | .114                      |
| MS9202-026   | .844                | .030     | .118                      |
| * MS9202-027 | .875                | .030     | .122                      |
| MS9202-028   | .906                | .030     | .127                      |
| MS9202-029   | .938                | .030     | .131                      |
| MS9202-030   | .969                | .030     | .136                      |

| PART NO.     | A<br>+.005<br>-.000 | TOL<br>B | APPROX.<br>MASS<br>LB/100 |
|--------------|---------------------|----------|---------------------------|
| * MS9202-031 | 1.000               | .030     | .140                      |
| MS9202-032   | 1.031               | .030     | .144                      |
| MS9202-033   | 1.062               | .030     | .149                      |
| MS9202-034   | 1.094               | .030     | .153                      |
| * MS9202-035 | 1.125               | .030     | .157                      |
| MS9202-036   | 1.156               | .030     | .162                      |
| MS9202-037   | 1.188               | .030     | .166                      |
| MS9202-038   | 1.219               | .030     | .171                      |
| * MS9202-039 | 1.250               | .030     | .175                      |
| MS9202-040   | 1.312               | .030     | .184                      |
| * MS9202-041 | 1.375               | .030     | .192                      |
| MS9202-042   | 1.438               | .030     | .201                      |

REV.  
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AS9202

TABLE 1 - PART NUMBERS AND DIMENSIONS (CONTINUED)

| 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 |
|--------------|-----------------------|----------|---------------------------|--------------|-----------------------|----------|---------------------------|
| * MS9202-043 | 1.500                 | .030     | .210                      | MS9202-085   | 4.125                 | .060     | .577                      |
| MS9202-044   | 1.562                 | .030     | .219                      | MS9202-087   | 4.250                 | .060     | .595                      |
| * MS9202-045 | 1.625                 | .030     | .227                      | MS9202-089   | 4.375                 | .060     | .612                      |
| MS9202-046   | 1.688                 | .030     | .236                      | * MS9202-091 | 4.500                 | .060     | .630                      |
| * MS9202-047 | 1.750                 | .030     | .245                      | MS9202-093   | 4.625                 | .060     | .647                      |
| MS9202-048   | 1.812                 | .030     | .254                      | MS9202-095   | 4.750                 | .060     | .665                      |
| MS9202-049   | 1.875                 | .030     | .262                      | MS9202-097   | 4.875                 | .060     | .682                      |
| MS9202-050   | 1.938                 | .030     | .271                      | * MS9202-099 | 5.000                 | .060     | .700                      |
| * MS9202-051 | 2.000                 | .030     | .280                      | MS9202-101   | 5.125                 | .090     | .717                      |
| MS9202-052   | 2.062                 | .030     | .289                      | MS9202-103   | 5.250                 | .090     | .735                      |
| MS9202-053   | 2.125                 | .030     | .297                      | MS9202-105   | 5.375                 | .090     | .752                      |
| MS9202-054   | 2.188                 | .030     | .306                      | MS9202-107   | 5.500                 | .090     | .770                      |
| * MS9202-055 | 2.250                 | .030     | .315                      | MS9202-109   | 5.625                 | .090     | .787                      |
| MS9202-056   | 2.312                 | .030     | .324                      | MS9202-111   | 5.750                 | .090     | .805                      |
| MS9202-057   | 2.375                 | .030     | .332                      | MS9202-113   | 5.875                 | .090     | .822                      |
| MS9202-058   | 2.438                 | .030     | .341                      | * MS9202-115 | 6.000                 | .090     | .840                      |
| * MS9202-059 | 2.500                 | .030     | .350                      | MS9202-117   | 6.125                 | .090     | .857                      |
| MS9202-060   | 2.562                 | .060     | .359                      | MS9202-119   | 6.250                 | .090     | .875                      |
| MS9202-061   | 2.625                 | .060     | .367                      | MS9202-121   | 6.375                 | .090     | .892                      |
| MS9202-062   | 2.688                 | .060     | .376                      | MS9202-123   | 6.500                 | .090     | .910                      |
| * MS9202-063 | 2.750                 | .060     | .385                      | MS9202-125   | 6.625                 | .090     | .927                      |
| MS9202-064   | 2.812                 | .060     | .394                      | MS9202-127   | 6.750                 | .090     | .945                      |
| MS9202-065   | 2.875                 | .060     | .402                      | MS9202-129   | 6.875                 | .090     | .962                      |
| MS9202-066   | 2.938                 | .060     | .411                      | * MS9202-131 | 7.000                 | .090     | .980                      |
| * MS9202-067 | 3.000                 | .060     | .420                      | MS9202-133   | 7.125                 | .090     | .997                      |
| MS9202-069   | 3.125                 | .060     | .437                      | MS9202-135   | 7.250                 | .090     | 1.015                     |
| MS9202-071   | 3.250                 | .060     | .455                      | MS9202-137   | 7.375                 | .090     | 1.032                     |
| MS9202-073   | 3.375                 | .060     | .472                      | MS9202-139   | 7.500                 | .090     | 1.050                     |
| * MS9202-075 | 3.500                 | .060     | .490                      | MS9202-141   | 7.625                 | .090     | 1.067                     |
| MS9202-077   | 3.625                 | .060     | .507                      | MS9202-143   | 7.750                 | .090     | 1.085                     |
| MS9202-079   | 3.750                 | .060     | .525                      | MS9202-145   | 7.875                 | .090     | 1.102                     |
| MS9202-081   | 3.875                 | .060     | .542                      | * MS9202-147 | 8.000                 | .090     | 1.120                     |
| * MS9202-083 | 4.000                 | .060     | .560                      |              |                       |          |                           |