



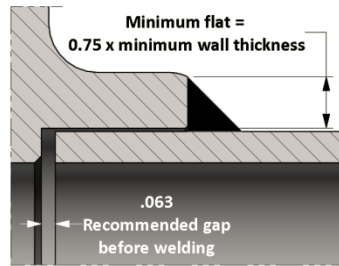
# Socket Weld Plug

ISO 9001:2008 & PED Certified  
Canadian Registered in all provinces

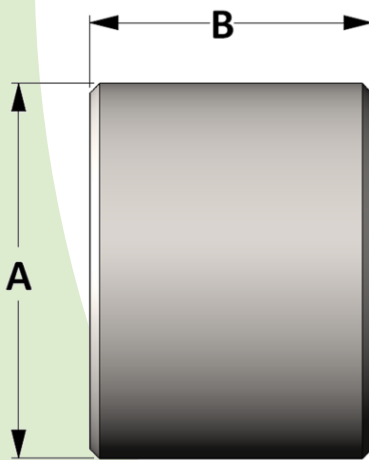
**Material:** Available in a complete range of Carbon Steels, Stainless Steels, Alloy Steels and Non-ferrous metals certified to ASTM, ASME, and Military standards.

**Sizes:** 1/8" - 12" in CL 3000 • 1/8" - 6" in CL 6000 • 1/8" - 4" in CL 9000  
Also available as Bull Plugs as per MSS-SP95 and in special lengths

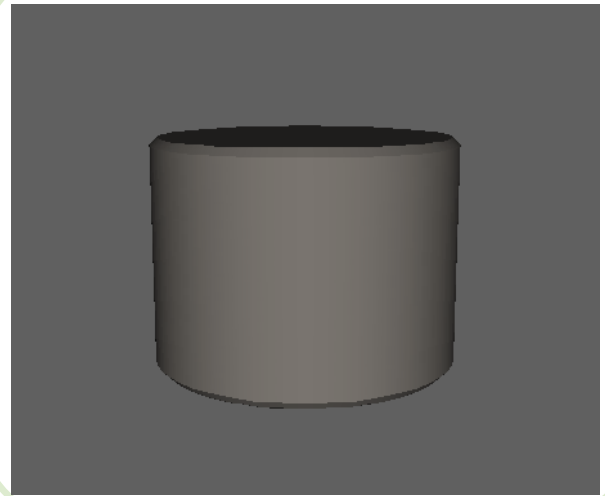
## Welding Gap and Minimum Flat Dimension for Socket Weld Fittings



| Socket Weld Pressure Class | Pipe Schedule |
|----------------------------|---------------|
| Class 3000                 | S80/XH        |
| Class 6000                 | S160          |
| Class 9000                 | XXH           |



Active  
**3D**  
Model



All dimensions are in inches • Weights are based on Carbon Steel

| PIPE SIZE | CLASS 3000 – Figure No. 13021 |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           | 1/8                           | 1/4   | 3/8   | 1/2   | 3/4   | 1     | 1-1/4 | 1-1/2 | 2     | 2-1/2 | 3     | 3-1/2 | 4     |
| A         | 0.405                         | 0.540 | 0.675 | 0.840 | 1.05  | 1.315 | 1.660 | 1.900 | 2.375 | 2.875 | 3.500 | 4.000 | 4.500 |
| B         | 1.125                         | 1.125 | 1.125 | 1.125 | 1.125 | 1.125 | 1.250 | 1.313 | 1.500 | 2.125 | 2.125 | 2.500 | 3.000 |
| LBS       | 0.04                          | 0.07  | 0.11  | 0.18  | 0.27  | 0.43  | 0.76  | 1.04  | 1.87  | 3.89  | 5.76  | 3.46  | 13.44 |

| PIPE SIZE | CLASS 6000 – Figure No. 16021 |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           | 1/8                           | 1/4   | 3/8   | 1/2   | 3/4   | 1     | 1-1/4 | 1-1/2 | 2     | 2-1/2 | 3     | 3-1/2 | 4     |
| A         | 0.405                         | 0.540 | 0.675 | 0.840 | 1.05  | 1.315 | 1.660 | 1.900 | 2.375 | 2.875 | 3.500 | 4.000 | 4.500 |
| B         | 1.125                         | 1.125 | 1.125 | 1.250 | 1.313 | 1.313 | 1.375 | 1.563 | 1.625 | 2.250 | 2.250 | 2.625 | 3.250 |
| LBS       | 0.04                          | 0.07  | 0.11  | 0.20  | 0.32  | 0.50  | 0.84  | 1.25  | 2.03  | 4.12  | 6.10  | 9.30  | 14.57 |

| PIPE SIZE | CLASS 9000 – Figure No. 19021 |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           | 1/8                           | 1/4   | 3/8   | 1/2   | 3/4   | 1     | 1-1/4 | 1-1/2 | 2     | 2-1/2 | 3     | 3-1/2 | 4     |
| A         | 0.405                         | 0.540 | 0.675 | 0.840 | 1.05  | 1.315 | 1.660 | 1.900 | 2.375 | 2.875 | 3.500 | 4.000 | 4.500 |
| B         | 1.250                         | 1.250 | 1.250 | 1.250 | 1.375 | 1.500 | 1.750 | 1.875 | 2.000 | 2.625 | 2.625 | 3.000 | 3.625 |
| LBS       | 0.04                          | 0.08  | 0.13  | 0.20  | 0.34  | 0.57  | 1.07  | 1.50  | 2.50  | 4.870 | 7.10  | 10.62 | 16.24 |