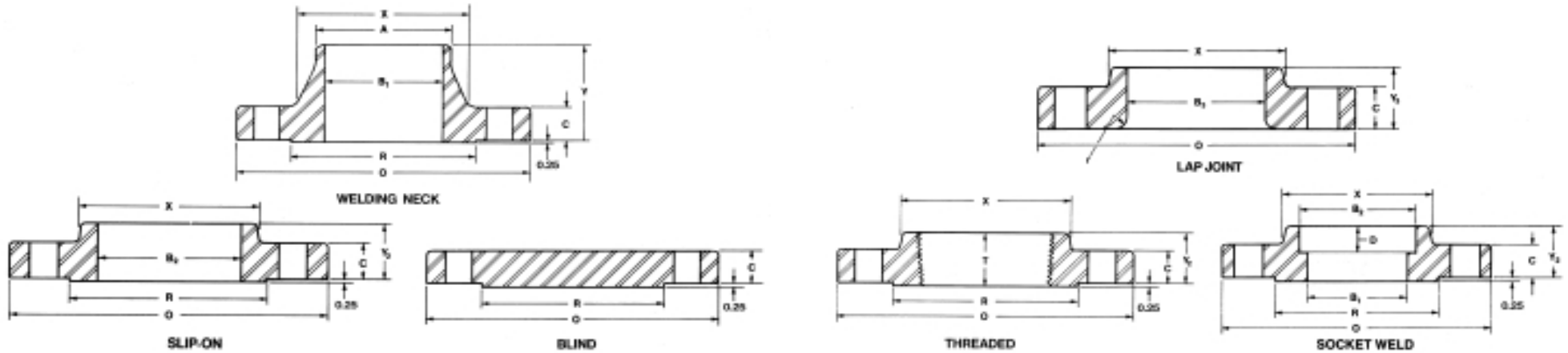




MAASS FLANGE CORPORATION

ANSI CLASS 900



| Nominal Size | Common Dimensions | | | | Bore | | | Length Through Hub | | | Min. Thread Length D | Dia. Hub at Bevel A | Filet Radius r | Drilling | | | |
|--|--------------------|-----------|-----------------------|---------------|---------------------------------------|----------------------------------|-----------------------------|--------------------------------|--|-----------------------------|-------------------------|------------------------|-------------------|-------------|------------|-----------|---|
| | Out-side Dia. O | Thk. C | Raised Face Dia. R | Hub Dia. X | Welding Neck Socket B ₁ | Slip-on Socket B ₂ | Lap Joint B ₃ | Welding Neck Y ₁ | Slip-on Threaded Socket Y _{2, T} | Lap Joint Y ₃ | | | | Bolt Circle | Dia. Holes | No. Holes | |
| | | | | | | | | | | | | | | | | | |
| SIZES 1/2" THRU 2 1/2" ARE IDENTICAL WITH CLASS 1500 | | | | | | | | | | | | | | | | | |
| 3 | 9.50 | 1.50 | 5.00 | 5.00 | To be specified by purchaser. | | | | 4.00 | 2.13 | 2.13 | 1.63 | 3.50 | 0.38 | 7.50 | 1.00 | 8 |
| 4 | 11.50 | 1.75 | 6.19 | 6.25 | | 3.57 | 3.60 | 4.50 | 2.75 | 2.75 | 1.88 | 4.50 | 0.44 | 9.25 | 1.25 | 8 | |
| 5 | 13.75 | 2.00 | 7.31 | 7.50 | | 5.66 | 5.69 | 5.00 | 3.13 | 3.13 | 2.13 | 5.56 | 0.44 | 11.00 | 1.38 | 8 | |
| 6 | 15.00 | 2.19 | 8.50 | 9.25 | | 6.72 | 6.75 | 5.50 | 3.38 | 3.38 | 2.25 | 6.63 | 0.50 | 12.50 | 1.25 | 12 | |
| 8 | 18.50 | 2.50 | 10.63 | 11.75 | | 8.72 | 8.75 | 6.38 | 4.00 | 4.50 | 2.50 | 8.63 | 0.50 | 15.50 | 1.50 | 12 | |
| 10 | 21.50 | 2.75 | 12.75 | 14.50 | | 10.88 | 10.92 | 7.25 | 4.25 | 5.00 | 2.81 | 10.75 | 0.50 | 18.50 | 1.50 | 16 | |
| 12 | 24.00 | 3.13 | 15.00 | 16.50 | | 12.88 | 12.92 | 7.88 | 4.63 | 5.63 | 3.00 | 12.75 | 0.50 | 21.00 | 1.50 | 20 | |
| 14 | 25.25 | 3.38 | 16.25 | 17.75 | | 14.14 | 14.18 | 8.38 | 5.13 | 6.13 | 3.25 | 14.00 | 0.50 | 22.00 | 1.63 | 20 | |
| 16 | 27.75 | 3.50 | 18.50 | 20.00 | | 16.16 | 16.19 | 8.50 | 5.25 | 6.50 | 3.38 | 16.00 | 0.50 | 24.25 | 1.75 | 20 | |
| 18 | 31.00 | 4.00 | 21.00 | 22.25 | | 18.18 | 18.20 | 9.00 | 6.00 | 7.50 | 3.50 | 18.00 | 0.50 | 27.00 | 2.00 | 20 | |
| 20 | 33.75 | 4.25 | 23.00 | 24.50 | | 20.20 | 20.25 | 9.75 | 6.25 | 8.25 | 3.63 | 20.00 | 0.50 | 29.50 | 2.13 | 20 | |
| 24 | 41.00 | 5.50 | 27.25 | 29.50 | | 24.25 | 24.25 | 11.50 | 8.00 | 10.50 | 4.00 | 24.00 | 0.50 | 35.50 | 2.63 | 20 | |