


| Nominal Pipe Size | A | B | a | b | c | Nut OD | Weight Each 250/210 | Recommended Bulkhead Cut Size |
|-------------------|--|--------|--------|-----------|------------|--------|---------------------|-------------------------------|
| | | | | OD Tubing | Nom Tubing | | | |
| 1/4 | "Note: 1/4" IPS & 1/4" OD Use 3/8" W/2114" | | | | | - | - | - |
| 3/8 | 1.050 | .742 | .725 | .385 | - | 1.550 | .69/.88 | 1-1/8 |
| 1/2 | 1.188 | .874 | .860 | .510 | .635 | 1.740 | .88/1.13 | 1-1/4 |
| 3/4 | 1.375 | 1.124 | 1.063 | .760 | .885 | 1.880 | 1.0/1.25 | 1-7/16 |
| 1 | 1.688 | 1.414 | 1.315 | 1.010 | 1.135 | 2.250 | 1.44/1.75 | 1-3/4 |
| 1-1/4 | 2.125 | 1.749 | 1.660 | 1.260 | 1.385 | 2.700 | 1.81/2.31 | 2-1/4 |
| 1-1/2 | 2.375 | 1.999 | 1.900 | 1.510 | 1.635 | 2.950 | 2.13/2.69 | 2-1/2 |
| 2 | 2.875 | 2.469 | 2.375 | 2.010 | 2.135 | 3.500 | 3.2/4.1 | 3 |
| 2-1/2 | 3.500 | 3.068 | 2.875 | 2.510 | 2.635 | 4.550 | 4.5/6.5 | 3-5/8 |
| 3 | 4.125 | 3.625 | 3.500 | 3.010 | 3.135 | 5.390 | 6.5/11.5 | 4-1/4 |
| 3-1/2 | 5.125 | 4.625 | 4.000 | 3.510 | 3.635 | 6.400 | 8.5/14.5 | 5-1/4 |
| 4 | 5.125 | 4.625 | 4.500 | 4.010 | 4.135 | 6.400 | 9.0/15 | 5-1/4 |
| 5 | 6.250 | 5.625 | 5.563 | 5.010 | 5.135 | 7.350 | 13/21 | 6-3/8 |
| 6 | 7.500 | 6.750 | 6.625 | 6.010 | 6.135 | 8.800 | 18/26 | 7-5/8 |
| 8* | 9.500 | 8.750 | 8.625 | 8.010 | 8.135 | 10.750 | 24/33 | 9-5/8 |
| 10* | 11.750 | 10.875 | 10.750 | 10.010 | 10.135 | 13.000 | 32/43 | 11-7/8 |

Notes:

- 1.) Coupling Sleeve Material: Carbon Steel
- 2.) Coupling Nut Material: Ductile Iron
- 3.) Gasket & 2114 Material: 50-60 Shore Neoprene "Viton" Available upon request
- 4.) All Dimensions In Inches
- 5.) * Denotes Special Order Items
Material OD May Vary Due To Availability
- 6.) Shown: Type 250 (TOE) Style
Add 1" Finish OAL On Type 210 (TBE) Style
7" OAL Reference For Type 210

| | | | |
|--|----------|--------------|-----|
|  Machine Company 750 E. Debra Lane • Anaheim, CA 92805 Phone # (714) 999-0203 Fax # (714) 999-0205 | | | |
| Type 250/210 w/2114 Assembly | | | |
| Drawn | Date | SCALE | REV |
| M.Booth | 04-11-09 | Not To Scale | A |