



Republic Brass Sales, Inc.
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MALE PIPE THREAD ADAPTER SOCKET WELD

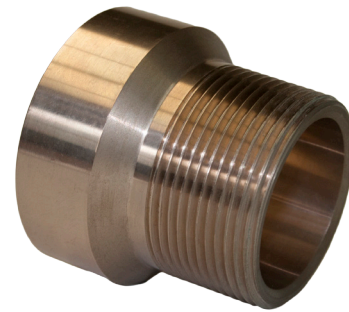
Specification: NAVSEA DWG 803-6397430
 Pressure Rating: 400 PSIG (WOG)

Intended for use with Class 200 or 700
 Copper Nickel Tube IAW MIL-T-16420

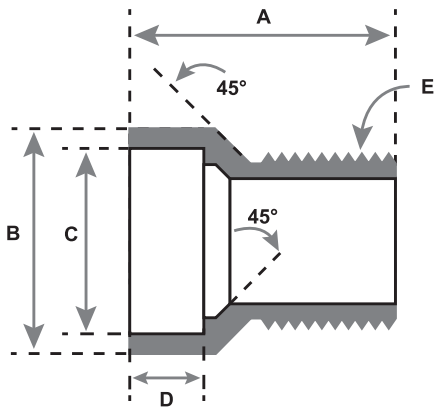
| SERVICE RATING TABLE | | | | |
|----------------------------|--|--------------------------|--|--------------------------|
| Nominal Pipe Size (INCHES) | Maximum Working Pressure (LB/IN ²) | Maximum Temperature (°F) | Maximum Working Pressure (LB/IN ²) | Maximum Temperature (°F) |
| 1/4 through 6 | 200 | 425 | 400 | 150 |
| Above 6 | 150 | 425 | 250 | 150 |



70/30 CUNI
 (ALLOY C715/C964)



90/10 CUNI
 (ALLOY C706/C962)



AVAILABLE ALLOYS: CUNI 90/10 & CUNI 70/30

| NOMINAL PIPE SIZE | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" |
|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RBS P/N (90/10) | A9MPT040 | A9MPT060 | A9MPT100 | A9MPT150 | A9MPT200 | A9MPT250 | A9MPT300 | A9MPT400 |
| RBS P/N (70/30) | A7MPT040 | A7MPT060 | A7MPT100 | A7MPT150 | A7MPT200 | A7MPT250 | A7MPT300 | A7MPT400 |
| A | 1.22 (+/- 0.08) | 1.3 (+/- 0.10) | 1.58 (+/- 0.12) | 1.63 (+/- 0.12) | 1.9 (+/- 0.14) | 1.99 (+/- 0.14) | 2.16 (+/- 0.16) | 2.25 (+/- 0.16) |
| B | 0.900 MIN. - 0.945 MAX. | 1.051 MIN. - 1.096 MAX. | 1.230 MIN. - 1.275 MAX. | 1.458 MIN. - 1.503 MAX. | 1.735 MIN. - 1.78 MAX. | 2.084 MIN. - 2.129 MAX. | 2.324 MIN. - 2.387 MAX. | 2.863 MIN. - 2.908 MAX. |
| C | .545 (+/- .030) | .680 (+/- .030) | .845 (+/- .030) | 1.055 (+/- .030) | 1.320 (+/- .030) | 1.665 (+/- .030) | 1.905 (+/- .030) | 2.380 (+/- .046) |
| D | 25/94 | 5/16 | 3/8 | 13/32 | 7/16 | 1/2 | 5/8 | 23/35 |
| E | 1/4 X 18 | 3/8 X 18 | 1/2 X 14 | 3/4 X 14 | 1 X 11.5 | 1-1/4 X 11.5 | 1-1/2 X 11.5 | 2 X 11.5 |

NOTES: Fittings may be ordered with reduced ends and/or female threads

