

STREET CONCENTRIC REDUCER

PLAIN X BELLED END

SPECIFICATION: DWG 802-5959353 / MSS-SP-119

PRESSURE RATING: 200 PSIG (WOG)

INTENDED FOR USE WITH CLASS 200
COPPER NICKEL TUBE IAW MIL-T-16420

SERVICE RATING TABLE

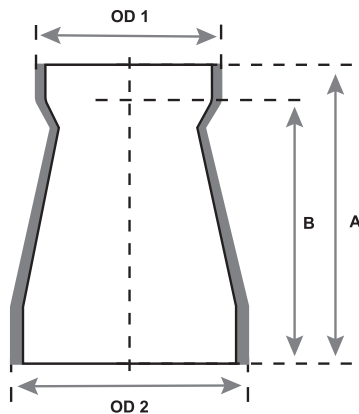
Nominal Pipe Size (INCHES)	Maximum Working Pressure (LB/IN ²)	Maximum Temperature (F°)
1/4 through 12	200	150



90/10 CUNI
(ALLOY C70600)



70/30 CUNI
(ALLOY C71500)



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

NOMINAL PIPE SIZE	OD 1 (FEMALE)	OD 2 (MALE)	A	B
3/8 x 1/4	0.540	0.675	1.84	1.52
1/2 x 1/4	0.540	0.840	1.9	1.58
1/2 x 3/8	0.675	0.840	1.9	1.58
3/4 x 1/4	0.540	1.050	1.9	1.58
3/4 x 3/8	0.675	1.050	1.9	1.58
3/4 x 1/2	0.840	1.050	1.9	1.58
1 x 1/4	0.540	1.315	2.6	2.28
1 x 3/8	0.675	1.315	2.6	2.28
1 x 1/2	0.840	1.315	2.6	2.28
1 x 3/4	1.050	1.315	2.6	2.28
1 1/4 x 1/4	0.540	1.660	2.75	2.43
1 1/4 x 3/8	0.675	1.660	2.75	2.43
1 1/4 x 1/2	0.840	1.660	2.75	2.43
1 1/4 x 3/4	1.050	1.660	2.75	2.43
1 1/4 x 1	1.315	1.660	2.75	2.37
1 1/2 x 1/4	0.540	1.900	3.37	3.05
1 1/2 x 3/8	0.675	1.900	3.37	3.05

NOTES: Fittings may be ordered with reduced ends. Sizes not shown may be available upon request.

Dimension shown reflect NAVSEA DWG 802-5959353, App. B

All sizes are in inches.