

STREET CONCENTRIC REDUCER

PLAIN X BELLED END

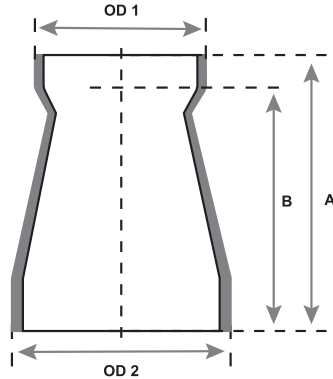
SPECIFICATION: DWG 802-5959353 / MSS-SP-119

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



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

NOMINAL PIPE SIZE	OD 1 (FEMALE)	OD 1 (MALE)	A	B
1 1/2 x 1/2	0.840	1.900	3.37	3.05
1 1/2 x 3/4	1.050	1.900	3.37	3.05
1 1/2 x 1	1.315	1.900	3.37	3
1 1/2 x 1 1/4	1.660	1.900	3.37	2.93
2 x 1/2	0.840	2.375	3.84	3.52
2 x 3/4	1.050	2.375	3.84	3.52
2 x 1	1.315	2.375	3.84	3.46
2 x 1 1/4	1.660	2.375	3.84	3.4
2 x 1 1/2	1.900	2.375	3.84	3.28
2 1/2 x 1	1.315	2.375	4.53	4.15
2 1/2 x 1 1/4	1.660	2.875	4.53	4.09
2 1/2 x 1 1/2	1.90	2.875	4.53	3.97
2 1/2 x 2	2.375	2.875	4.53	3.97
3 x 1	1.315	3.500	4.72	4.34
3 x 1 1/4	1.660	3.500	4.72	4.28
3 x 1 1/2	1.900	3.500	4.72	4.16
3 x 2	2.375	3.500	4.72	4.16
3 x 2 1/2	2.875	3.500	4.72	3.97
3 1/2 x 1 1/2	1.900	4.000	5.25	4.69
3 1/2 x 2	2.375	4.000	5.25	4.69
3 1/2 x 2 1/2	2.875	4.000	5.25	4.5
3 1/2 x 3	3.500	4.000	5.25	4.57
4 x 2	2.375	4.500	5.25	4.69



90/10 CUNI
(ALLOY C70600)



70/30 CUNI
(ALLOY C71500)

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.