

STREET CONCENTRIC REDUCER

PLAIN X BELLED END

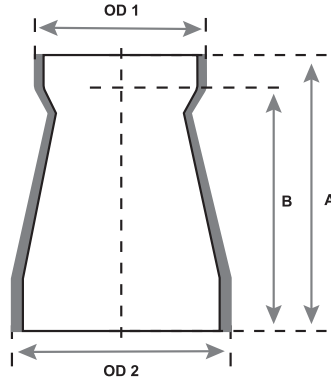
SPECIFICATION: DWG 802-5959353 / MSS-SP-119

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 (FEMALE)	OD (MALE)	A	B
"4 x 2 1/2"	2.875	4.500	5.25	4.5
"4 x 3"	3.500	4.500	5.25	4.5
"4 x 3 1/2"	4.000	4.500	5.25	4.5
"5 x 2 1/2"	2.875	5.563	6.32	5.57
"5 x 3"	3.500	5.563	6.32	5.57
"5 x 3 1/2"	4.000	5.563	6.32	5.53
"5 x 4"	4.500	5.563	6.32	5.5
"6 x 2 1/2"	2.875	6.625	6.8	6.05
"6 x 3"	3.500	6.625	6.8	6.05
"6 x 3 1/2"	4.000	6.625	6.8	6.01
"6 x 4"	4.500	6.625	6.8	5.98
"6 x 5"	5.563	6.625	6.8	5.86
"8 x 4"	4.500	8.625	7.45	6.63
"8 x 5"	5.563	8.625	7.45	6.51
"8 x 6"	6.625	8.625	7.45	6.45
"10 x 5"	10.750	10.750	8.75	7.81
"10 x 6"	6.625	10.750	8.75	7.75
"10 x 8"	8.625	10.750	8.75	7.5
"12 x 6"	6.625	12.750	9.87	8.87
"12 x 8"	8.625	12.750	9.87	8.62
"12 x 10"	10.750	12.750	9.87	8.43



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.