

STREET SHORT RADIUS 90° ELBOW

PLAIN X BELLED END

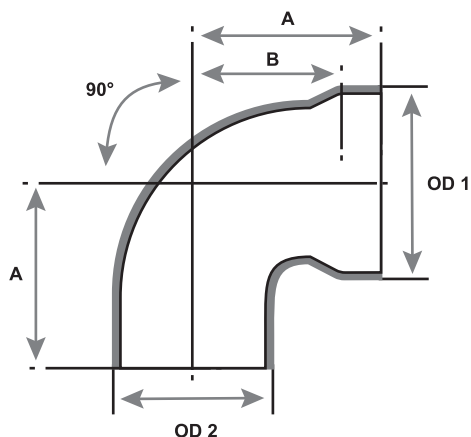
Specification: DWG 802-5959353 / MSS-SP-119

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	SMI P/N (90/10)	SMI P/N (70/30)	OD 1 (FEMALE)	OD 2 (MALE)	A	B
1"	ST9S9BE200	ST9S7BE200	1.445	1.315	1.810	1.430
1 1/4"	ST9S9BE250	ST9S7BE250	1.804	1.660	2.000	1.560
1 1/2"	ST9S9BE300	ST9S7BE300	2.044	1.900	2.620	2.060
2"	ST9S9BE400	ST9S7BE400	2.541	2.375	3.120	2.560
2 1/2"	ST9S9BE450	ST9S7BE450	3.041	2.875	4.000	3.250
3"	ST9S9BE500	ST9S7BE500	3.690	3.500	4.500	3.750
3 1/2"	ST9S9BE550	ST9S7BE550	4.190	4.000	5.060	4.310
4"	ST9S9BE600	ST9S7BE600	4.718	4.500	5.620	4.800
5"	ST9S9BE700	ST9S7BE700	5.813	5.563	6.75	5.81
6"	ST9S9BE800	ST9S7BE800	6.893	6.625	7.81	6.81
8"	ST9S9BE900	ST9S7BE900	8.927	8.625	10.19	8.94
10"	ST9S9BE1000	ST9S7BE1000	11.124	10.750	12.5	11.06
12"	ST9S9BE1100	ST9S7BE1100	13.250	12.750	14.62	13.06

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