

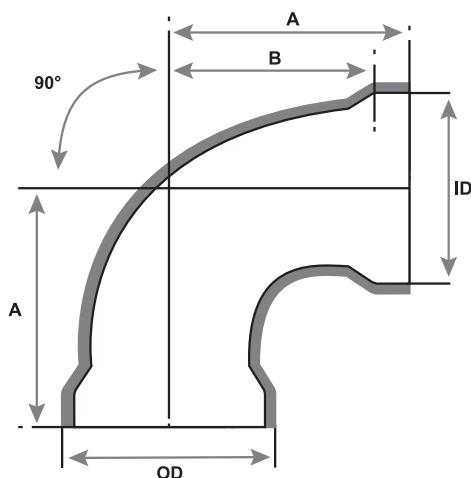
90° ELBOW LONG RADIUS BELLED END

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)	ID	OD MIN	A	B
1/4"	9L9BE040	9L7BE040	0.540	0.670	2.12	1.800
3/8"	9L9BE060	9L7BE060	0.675	0.805	2.12	1.800
1/2"	9L9BE100	9L7BE100	0.840	0.970	2.25	1.940
3/4"	9L9BE150	9L7BE150	1.050	1.180	2.25	1.940
1"	9L9BE200	9L7BE200	1.315	1.445	2.38	2.000
1 1/4"	9L9BE250	9L7BE250	1.660	1.804	2.88	2.440
1 1/2"	9L9BE300	9L7BE300	1.900	2.044	3.5	2.940
2"	9L9BE400	9L7BE400	2.375	2.541	4.28	3.720
2 1/2"	9L9BE450	9L7BE450	2.875	3.041	5.38	4.62
3"	9L9BE500	9L7BE500	3.500	3.690	6.17	5.41
3 1/2"	9L9BE550	9L7BE550	4.000	4.190	6.98	6.18
4"	9L9BE600	9L7BE600	4.500	4.718	7.78	6.97
5"	9L9BE700	9L7BE700	5.563	5.813	9.53	8.59
6"	9L9BE800	9L7BE800	6.625	6.893	11.17	10.17
8"	9L9BE900	9L7BE900	8.625	8.927	14.62	13.38
10"	9L9BE1000	9L7BE1000	10.750	11.124	18	16.56
12"	9L9BE1100	9L7BE1100	12.75	13.250	21.25	19.69

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