

90° ELBOW LONG RADIUS

BELLED END

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

PRESSURE RATING: 200 PSIG (WOG)

INTENDED FOR USE WITH CLASS 200 OR 700
COPPER NICKEL TUBE IAW MIL-T-16420

SERVICE RATING TABLE

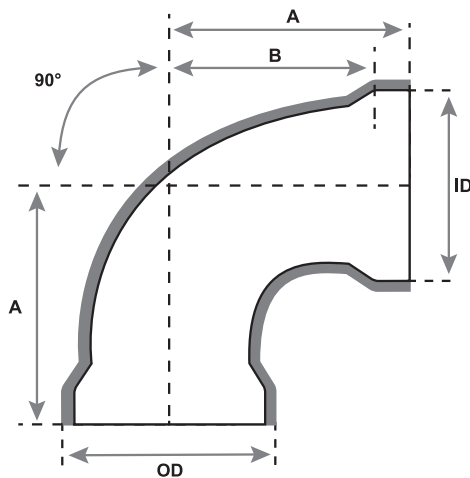
Nominal Pipe Size (INCHES)	Maximum Working Pressure (LB/IN ²)	Maximum Temperature (F°)
1/4 through 12	200	425



90/10 CUNI
(ALLOY C70600)



70/30 CUNI
(ALLOY C71500)



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

NOMINAL PIPE SIZE	ID	OD MIN	A	B
1/4	0.540	0.670	2.12	1.800
3/8	0.675	0.805	2.12	1.800
1/2	0.840	0.970	2.25	1.940
3/4	1.050	1.180	2.25	1.940
1	1.315	1.445	2.38	2.000
1 1/4	1.660	1.804	2.88	2.440
1 1/2	1.900	2.044	3.5	2.940
2	2.375	2.541	4.28	3.720
2 1/2	2.875	3.041	5.38	4.62
3	3.500	3.690	6.17	5.41
3 1/2	4.000	4.190	6.98	6.18
4	4.500	4.718	7.78	6.97
5	5.563	5.813	9.53	8.59
6	6.625	6.893	11.17	10.17
8	8.625	8.927	14.62	13.38
10	10.750	11.124	18	16.56
12	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

All sizes are in inches.