



Republic Brass Sales, Inc.  
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# 90° ELBOW LONG RADIUS BUTT WELD

Specification: NAVSEA DWG 810-1385880  
 Pressure Rating: 200 PSIG (WOG)

Intended for use with Class 200  
 Copper Nickel Tube IAW MIL-T-16420

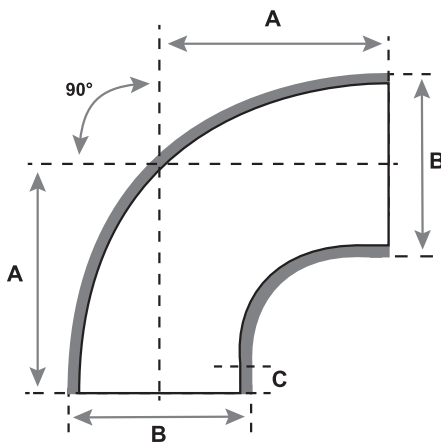
SERVICE RATING TABLE		
Nominal Pipe Size (INCHES)	Maximum Working Pressure (LB/IN <sup>2</sup> )	Maximum Temperature (°F)
1/4 through 12	200	150



90/10 CUNI  
 (ALLOY C70600)



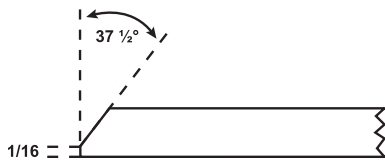
70/30 CUNI  
 (ALLOY C71500)



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

NOMINAL PIPE SIZE	RBS P/N (90/10)	RBS P/N (70/30)	A	B	C MIN
1/4"	9L9BW040	9L7BW040	1.28	0.540	0.28
3/8"	9L9BW060	9L7BW060	1.63	0.675	0.38
1/2"	9L9BW100	9L7BW100	1.94	0.840	0.44
3/4"	9L9BW150	9L7BW150	1.59	1.050	0.47
1"	9L9BW200	9L7BW200	2.00	1.315	0.50
1 1/4"	9L9BW250	9L7BW250	2.44	1.660	0.56
1 1/2"	9L9BW300	9L7BW300	2.94	1.900	0.69
2"	9L9BW400	9L7BW400	3.72	2.375	0.72
2 1/2"	9L9BW450	9L7BW450	4.63	2.875	0.88
3"	9L9BW500	9L7BW500	5.41	3.500	0.91
3 1/2"	9L9BW550	9L7BW550	6.25	4.000	0.94
4"	9L9BW600	9L7BW600	6.97	4.500	0.97
5"	9L9BW700	9L7BW700	8.59	5.563	1.09
6"	9L9BW800	9L7BW800	10.17	6.625	1.17
8"	9L9BW900	9L7BW900	13.38	8.625	1.38
10"	9L9BW1000	9L7BW1000	16.56	10.750	1.56
12"	9L9BW1100	9L7BW1100	19.69	12.750	1.69

### EDGE PREPARATION FOR WELDING



Square edge for 0.095 wall or lighter.  
 For heavier than 0.095 wall, beveled as shown.

NOTES: Fittings may be ordered with reduced ends.  
 Sizes not shown may be available upon request.

