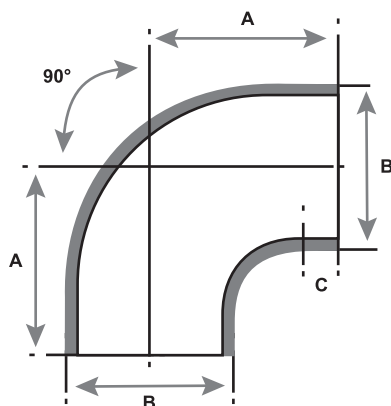


90° ELBOW SHORT RADIUS BUTT WELD

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 ²)	Maximum Temperature (°F)
1/4 through 12	200	150



90/10 CUNI
(ALLOY C70600)



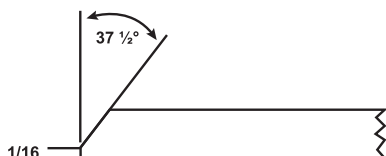
70/30 CUNI
(ALLOY C71500)

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

NOMINAL PIPE SIZE	SMI P/N (90/10)	SMI P/N (70/30)	A	B	C MIN
1 1/2"	9S9BW200	9S7BW200	2.19	1.900	0.69
2"	9S9BW400	9S7BW400	2.72	2.375	0.72
2 1/2"	9S9BW450	9S7BW450	3.38	2.875	0.88
3"	9S9BW500	9S7BW500	3.91	3.500	0.91
3 1/2"	9S9BW550	9S7BW550	4.44	4.000	0.94
4"	9S9BW600	9S7BW600	4.97	4.500	0.97
5"	9S9BW700	9S7BW700	6.09	5.563	1.09
6"	9S9BW800	9S7BW800	7.17	6.625	1.17
8"	9S9BW900	9S7BW900	9.38	8.625	1.38
10"	9S9BW1000	9S7BW1000	11.56	10.750	1.56
12"	9S9BW1100	9S7BW1100	13.69	12.75	1.69

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

EDGE PREPARATION FOR WELDING



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