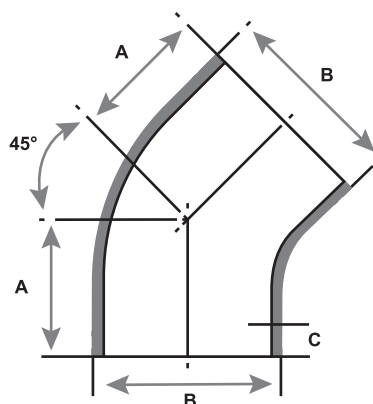


45° ELBOW LONG RADIUS BUTT WELD

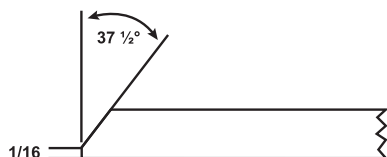
Specification: NAVSEA DWG 810-1385880
Pressure Rating: 200 PSIG (WOG)

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



EDGE PREPARATION FOR WELDING



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



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
1/4"	49BW040	47BW040	0.70	0.540	0.28
3/8"	49BW060	47BW060	0.89	0.675	0.38
1/2"	49BW100	47BW100	1.06	0.840	0.44
3/4"	49BW150	47BW150	0.94	1.050	0.47
1"	49BW200	47BW200	1.13	1.315	0.50
1 1/4"	49BW250	47BW250	1.69	1.660	0.56
1 1/2"	49BW300	47BW300	1.63	1.900	0.69
2"	49BW400	47BW400	1.97	2.375	0.72
2 1/2"	49BW450	47BW450	2.44	2.875	0.88
3"	49BW500	47BW500	2.77	3.500	0.91
3 1/2"	49BW550	47BW550	3.17	4.000	0.94
4"	49BW600	47BW600	3.45	4.500	0.97
5"	49BW700	47BW700	4.20	5.563	1.09
6"	49BW800	47BW800	4.91	6.625	1.17
8"	49BW900	47BW900	6.34	8.625	1.38
10"	49BW1000	47BW1000	7.78	10.750	1.56
12"	49BW1100	47BW1100	9.14	12.750	1.69

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