

CAP BUTT WELD

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

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

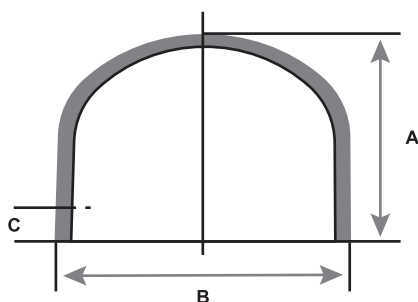
SERVICE RATING TABLE		
Nominal Pipe Size (INCHES)	Maximum Working Pressure (LB/IN ²)	Maximum Temperature (°F)
1/4 through 12	200	150



90/10 CUNI
(ALLOY C70600)



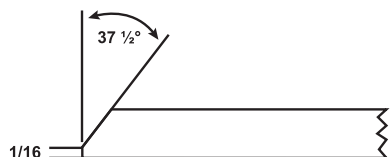
70/30 CUNI
(ALLOY C71500)



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"	CA9BW200	CA7BW200	1.50	1.315	0.50
1 1/4"	CA9BW250	CA7BW250	1.50	1.660	0.56
1 1/2"	CA9BW300	CA7BW300	1.50	1.900	0.69
2"	CA9BW400	CA7BW400	1.50	2.375	0.72
2 1/2"	CA9BW450	CA7BW450	1.50	2.875	0.88
3"	CA9BW500	CA7BW500	2.00	3.500	0.91
3 1/2"	CA9BW550	CA7BW550	2.50	4.000	0.94
4"	CA9BW600	CA7BW600	2.50	4.500	0.97
5"	CA9BW700	CA7BW700	3.00	5.563	1.09
6"	CA9BW800	CA7BW800	3.50	6.625	1.17
8"	CA9BW900	CA7BW900	4.00	8.625	1.38
10"	CA9BW1000	CA7BW1000	5.00	10.750	1.56
12"	CA9BW1100	CA7BW1100	6.00	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.