

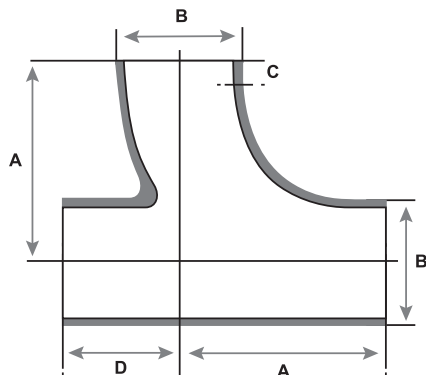
LONG TURN SINGLE SWEEP TEE BUTT WELD

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)



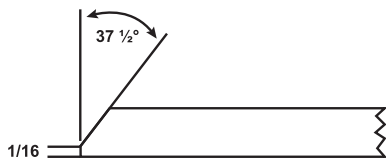
70/30 CUNI
(ALLOY C71500)

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	D
1 1/4"	SST9BW250	SST7BW250	2.44	1.660	0.56	2.00
1 1/2"	SST9BW300	SST7BW300	2.94	1.900	0.69	2.25
2"	SST9BW400	SST7BW400	2.72	2.375	0.72	2.63
2 1/2"	SST9BW450	SST7BW450	4.63	2.875	0.88	3.13
3"	SST9BW500	SST7BW500	5.41	3.500	0.91	3.41
3 1/2"	SST9BW550	SST7BW550	6.25	4.000	0.94	3.44
4"	SST9BW600	SST7BW600	6.97	4.500	0.97	3.97
5"	SST9BW700	SST7BW700	8.59	5.563	1.09	5.09
6"	SST9BW800	SST7BW800	10.17	6.625	1.17	6.17
8"	SST9BW900	SST7BW900	13.38	8.625	1.38	8.88
10"	SST9BW1000	SST7BW1000	16.56	10.750	1.56	10.75

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.