

# LONG TURN SINGLE SWEEP TEE

## BUTT WELD

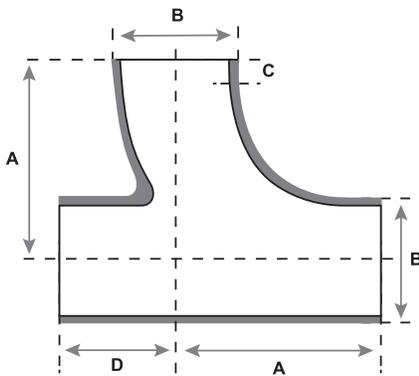
SPECIFICATION: NAVSEA DWG 810-1385880

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



90/10 CUNI  
(ALLOY C70600)

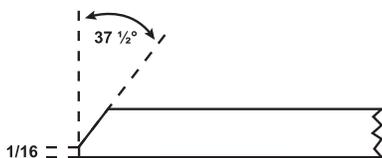


70/30 CUNI  
(ALLOY C71500)

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

NOMINAL PIPE SIZE	A	B	C MIN	D
1 1/4	2.44	1.660	0.56	2.00
1 1/2	2.94	1.900	0.69	2.25
2	2.72	2.375	0.72	2.63
2 1/2	4.63	2.875	0.88	3.13
3	5.41	3.500	0.91	3.41
3 1/2	6.25	4.000	0.94	3.44
4	6.97	4.500	0.97	3.97
5	8.59	5.563	1.09	5.09
6	10.17	6.625	1.17	6.17
8	13.38	8.625	1.38	8.88

### 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.  
All sizes are in inches.