HAWK VALVE
NAVY • COMMERCIAL MARINE

PHONE 904-356-4295 **WEB** www.hawkvalveinc.com

CONCENTRIC REDUCER

BUTT WELD

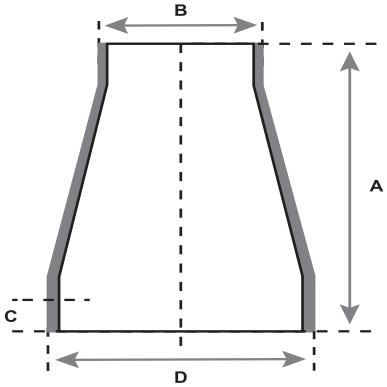
SPECIFICATION: NAVSEA DWG 810-1385880
PRESSURE RATING: 200 PSIG (WOG)

90/10 CUNI
(ALLOY C70600)

70/30 CUNI
(ALLOY C71500)

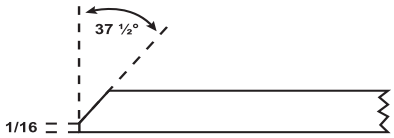
INTENDED FOR USE WITH CLASS 200
COPPER NICKEL TUBE IAW MIL-T-16420

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



AVAILABLE ALLOYS: CUNI 90/10 & CUNI 70/30				
NOMINAL PIPE SIZE	**A**	**B**	**C MIN**	**D**
5 x 3	5	3.500	1.09	5.563
5 x 3 1/2	5	4.000	1.09	5.563
5 x 4	5	4.500	1.09	5.563
6 x 2	5.50	2.375	1.17	6.625
6 x 2 1/2	5.50	2.875	1.17	6.625
6 x 3	5.50	3.500	1.17	6.625
6 x 3 1/2	5.50	4.000	1.17	6.625
6 x 4	5.50	4.500	1.17	6.625
6 x 5	5.50	5.563	1.17	6.625
8 x 3	6	3.500	1.38	8.625
8 x 3 1/2	6	4.000	1.38	8.625
8 x 4	6	4.500	1.38	8.625
8 x 5	6	5.563	1.38	8.625
8 x 6	6	6.625	1.38	8.625
10 x 4	7	4.500	1.56	10.750
10 x 5	7	5.563	1.56	10.750
10 x 6	7	6.625	1.56	10.750
10 x 8	7	8.625	1.56	10.750
12 x 5	8	5.563	1.69	12.750
12 x 6	8	6.625	1.69	12.750
12 x 8	8	8.625	1.69	12.750
12 x 10	8	10.750	1.69	12.750

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