HAWK VALVE
NAVY • COMMERCIAL MARINE

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

45° ELBOW LONG RADIUS

BUTT WELD

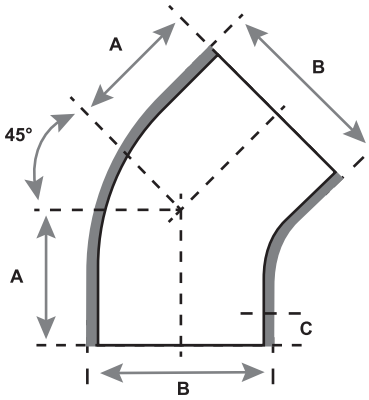
SPECIFICATION: NAVSEA DWG 810-1385880
PRESSURE RATING: 200 PSIG (WOG)

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

SERVICE RATING TABLE		
Nominal Pipe Size (INCHES)	Maximum Working Pressure (LB/IN²)	Maximum Temperature (F°)
1/4 through 12	200	150

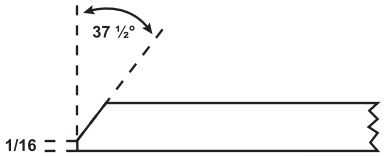
90/10 CUNI
(ALLOY C70600)

70/30 CUNI
(ALLOY C71500)



AVAILABLE ALLOYS: CUNI 90/10 & CUNI 70/30			
NOMINAL PIPE SIZE	**A**	**B**	**C MIN**
1/4	0.70	0.540	0.28
3/8	0.89	0.675	0.38
1/2	1.06	0.840	0.44
3/4	0.94	1.050	0.47
1	1.13	1.315	0.50
1 1/4	1.69	1.660	0.56
1 1/2	1.63	1.900	0.69
2	1.97	2.375	0.72
2 1/2	2.44	2.875	0.88
3	2.77	3.500	0.91
3 1/2	3.17	4.000	0.94
4	3.45	4.500	0.97
5	4.20	5.563	1.09
6	4.91	6.625	1.17
8	6.34	8.625	1.38
10	7.78	10.750	1.56
12	9.14	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.
All sizes are in inches.

3615 Evergreen Avenue, Jacksonville, FL, 32206

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