



CUNIMET[®]
ALLOYS PVT. LTD.

CUNIMET ALLOYS PVT. LTD.
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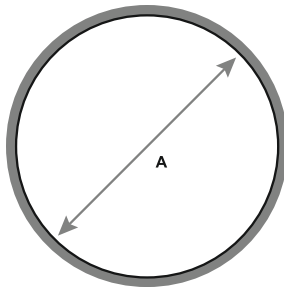
SLEEVE BUTT WELD

Specification: NAVSEA DWG 810-1385880

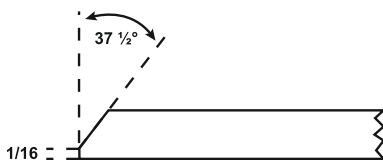
Pressure Rating: 200 PSIG (WOG)

**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



EDGE PREPARATION FOR WELDING



Square edge for 0.095 wall or lighter.
For heavier than 0.095 wall, beveled as shown.



**90/10 CUNI
(ALLOY C70600)**



**70/30 CUNI
(ALLOY C71500)**

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

NOMINAL PIPE SIZE	P/N (90/10)	P/N (70/30)	A	B
1/4"	S9BW040	S7BW040	0.540	17/32"
3/8"	S9BW060	S7BW060	0.675	5/8"
1/2"	S9BW100	S7BW100	0.840	3/4"
3/4"	S9BW150	S7BW150	1.050	13/16"
1"	S9BW200	S7BW200	1.315	7/8"
1 1/4"	S9BW250	S7BW250	1.660	1"
1 1/2"	S9BW300	S7BW300	1.900	1 1/4"
2"	S9BW400	S7BW400	2.375	1 5/16"
2 1/2"	S9BW450	S7BW450	2.875	1 9/16"
3"	S9BW500	S7BW500	3.500	1 21/32"
3 1/2"	S9BW550	S7BW550	4.000	1 3/4"
4"	S9BW600	S7BW600	4.500	1 13/16"
5"	S9BW700	S7BW700	5.563	2 1/16"
6"	S9BW800	S7BW800	6.625	2 7/32"
8"	S9BW900	S7BW900	8.625	2 5/8"
10"	S9BW1000	S7BW1000	10.750	3"
12"	S9BW1100	S7BW1100	12.750	3 1/4"

NOTES: Fittings may be ordered with reduced ends.
Sizes not shown may be available upon request.



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