



CUNIMET[®]
ALLOYS PVT. LTD.

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Plot No.13, Survey No.2111,
OHM Industrial Infrastructure Park,
Daheri, Umbergoan, Dist.Valsad, Gujarat - 396170.
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UNION 90° ELBOW SILVER BRAZE

Specification: MIL-F-1183

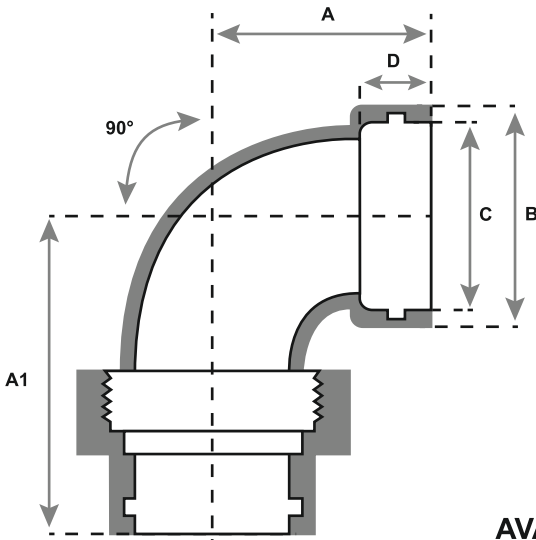
Pressure Rating: 400 PSIG (WOG)

Intended for use with Class 200 or 700
Copper Nickel Tube IAW MIL-T-16420
Copper Tube IAW MIL-T-24107
Brass Tube IAW MIL-T-20168

SERVICE RATING TABLE				
Nominal Pipe Size (INCHES)	Maximum Working Pressure (LB/IN ²)	Maximum Temperature (°F)	Maximum Working Pressure (LB/IN ²)	Maximum Temperature (°F)
1/4 through 6	200	425	400	150
Above 6	150	425	250	150



BRONZE
ASTM B61 / QQ-C-390 / MIL-B-16541
(ALLOY C90300 / C92200)



AVAILABLE ALLOY: BRONZE

NOMINAL PIPE SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
P/N	U9BSB040	U9BSB060	U9BSB100	U9BSB150	U9BSB200	U9BSB250	U9BSB300	U9BSB400
A	15/16	1 1/16	1 1/4	1 7/16	1 5/8	1 15/16	2 1/8	2 1/2
A1	1 15/16	2 7/32	2 13/32	2 7/8	3 5/32	3 21/32	3 15/16	4 1/2
B	0.700	0.855	1.020	1.250	1.535	1.900	2.160	2.675
C	0.540 MIN. - 0.543 MAX.	0.675 MIN. - 0.678 MAX.	0.840 MIN. - 0.843 MAX.	1.050 MIN. - 1.053 MAX.	1.315 MIN. - 1.318 MAX.	1.660 MIN. - 1.663 MAX.	1.900 MIN. - 1.905 MAX.	2.375 MIN. - 2.380 MAX.
D	17/64	5/16	3/8	13/32	7/16	1/2	5/8	21/32

NOTES: Brazing rings IAW QQ-B-654, BCuP-5 are to be used with grooved fitting ends.
Fittings may be ordered with reduced ends.



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