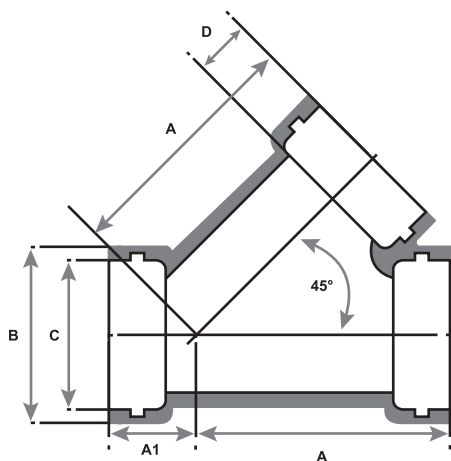


LATERAL SILVER BRAZE

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"	2 1/2"	3"	3 1/2"	4"
SMI P/N	LBSB040	LBSB060	LBSB100	LBSB150	LBSB200	LBSB250	LBSB300	LBSB400	LBSB450	LBSB500	LBSB550	LBSB600
A	0.43	0.50	0.61	0.72	0.85	1.02	1.10	1.24	1.52	1.71	1.85	2.01
A1	1.07	1.28	1.58	1.90	2.30	2.83	3.14	3.76	4.73	5.55	6.25	6.97
B	0.700	0.855	1.020	1.250	1.535	1.900	2.160	2.675	3.215	3.880	4.400	4.940
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	2.875 MIN - 2.882 MAX	3.500 MIN - 3.507 MAX	4.00 MIN - 4.007 MAX	4.500 MIN - 4.507 MAX
D	17/64	5/16	3/8	13/32	7/16	1/2	5/8	21/32	25/32	53/64	7/8	29/32

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