



CUNIMET[®]
ALLOYS PVT. LTD.

CUNIMET ALLOYS PVT. LTD.
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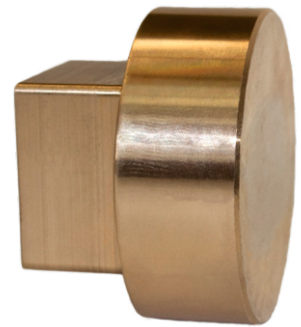
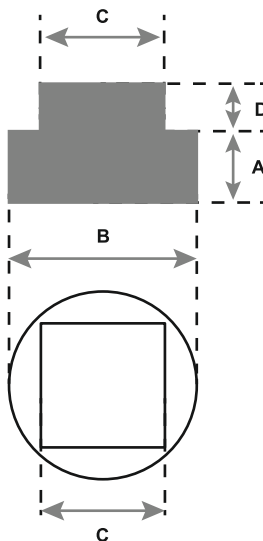
PLUG SILVER BRAZE

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



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"
P/N	PLBSB040	PLBSB060	PLBSB100	PLBSB150	PLBSB200	PLBSB250	PLBSB300	PLBSB400	PLBSB450	PLBSB500	PLBSB550	PLBSB600
A	.30 MIN - .41 MAX	.34 MIN - .41 MAX	.41 MIN - .54 MAX	.44 MIN - .55 MAX	.47 MIN - .59 MAX	.53 MIN - .71 MAX	.66 MIN - .73 MAX	.69 MIN - .76 MAX	.84 MIN - 1.07 MAX	.89 MIN - 1.13 MAX	.94 MIN - 1.18 MAX	.97 MIN - 1.22 MAX
B	.537 MIN - .540 MAX	.672 MIN - .675 MAX	.837 MIN - .840 MAX	1.047 MIN - 1.050 MAX	1.312 MIN - 1.315 MAX	1.657 MIN - 1.660 MAX	1.897 MIN - 1.900 MAX	2.372 MIN - 2.375 MAX	2.872 MIN - 2.875 MAX	3.497 MIN - 3.5 MAX	3.997 MIN - 4.0 MAX	4.497 MIN - 4.5 MAX
C	3/8	7/16	9/16	5/8	13/16	15/16	1 1/8	1 5/16	1 1/2	1 11/16	1 7/8	2 1/4
D	0.28	0.31	0.38	0.44	0.50	0.56	0.62	0.68	0.74	0.80	0.86	0.92

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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