



CUNIMET[®]
ALLOYS PVT. LTD.

CUNIMET ALLOYS PVT. LTD.
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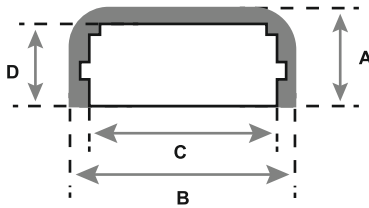
CAP SILVER BRAZE

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"
P/N	CABSB040	CABSB060	CABSB100	CABSB150	CABSB200	CABSB250	CABSB300	CABSB400	CABSB450	CABSB500	CABSB550	CABSB600
A	0.59	0.64	0.76	0.84	0.99	1.10	1.15	1.32	1.70	1.80	1.90	2.08
B	0.81	1	1.17	1.42	1.72	2.1	2.28	2.92	3.49	4.2	4.75	5.31
C	0.58	0.72	0.90	1.11	1.39	1.73	1.97	2.45	2.98	3.60	4.10	4.60
D	0.49	0.53	0.64	0.71	0.84	0.93	0.96	1.10	1.45	1.51	1.58	1.71

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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