

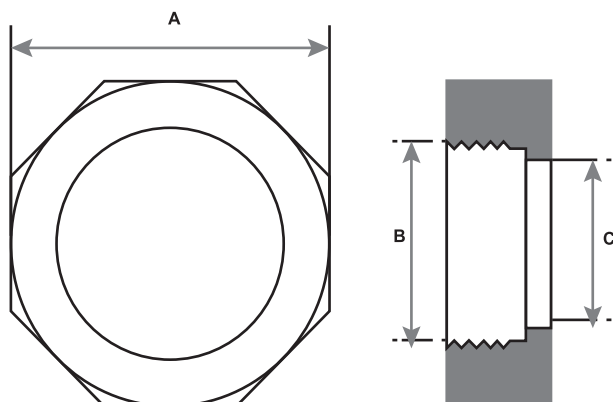
UNION NUT

SILVER BRAZE

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

Specification: MIL-F-1183
Pressure Rating: 400 PSIG (WOG)

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"
SMI P/N	UNBSB040	UNBSB060	UNBSB100	UNBSB150	UNBSB200	UNBSB250	UNBSB300	UNBSB400
A	0.965	1.135	1.345	1.650	1.975	2.395	2.710	3.310
B	1.0278 MIN - 1.0348 MAX	1.2043 MIN - 1.2122 MAX	1.4111 MIN - 1.4190 MAX	1.7326 MIN - 1.7424 MAX	2.0626 MIN - 2.0724 MAX	2.4487 MIN - 2.4992 MAX	2.8087 MIN - 2.8192 MAX	3.4087 MIN - 3.4192 MAX
C	0.860	1.020	1.220	1.510	1.820	2.220	2.520	3.090

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