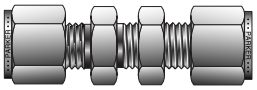
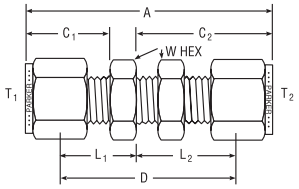
# Tube to Tube Unions

## Bulkhead Union

***For fractional tube***








| CPI™ PART NO. | A-LOK® PART NO. | INTER-CHANGES WITH | INCHES | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | TUBE O.D. | A | $C_1$ | $C_2$ | D | $L_1$ | $L_2$ | W HEX | BULKHEAD HOLE DRILL SIZE | MAXIMUM BULKHEAD THICKNESS |
| 1-1 WBZ | 1BC1 | 100-61 | 1/16 | 1.23 | .43 | 0.68 | 0.94 | .28 | 0.53 | 5/16 | 13/64 | 1/8 |
| 2-2 WBZ | 2BC2 | 200-61 | 1/8 | 2.02 | .60 | 1.23 | 1.50 | .34 | 0.97 | 1/2 | 21/64 | 1/2 |
| 2-4 WBZ | 2BC4 | 400-61-2 | 1/8 - 1/4 | 2.17 | .60 | 1.62 | 1.31 | .34 | 1.02 | 5/8 | 29/64 | 17/32 |
| 3-3 WBZ | 3BC3 | 300-61 | 3/16 | 2.11 | .64 | 1.26 | 1.59 | .38 | 1.00 | 9/16 | 25/64 | 1/2 |
| 4-2 WBZ | 4BC2 | 200-61-4 | 1/4 - 1/8 | 2.18 | .70 | 1.23 | 1.62 | .41 | 0.97 | 1/2 | 21/64 | 1/2 |
| 4-4 WBZ | 4BC4 | 400-61 | 1/4 | 2.27 | .70 | 1.31 | 1.69 | .41 | 1.02 | 5/8 | 29/64 | 17/32 |
| 5-5 WBZ | 5BC5 | 500-61 | 5/16 | 2.40 | .73 | 1.42 | 1.81 | .44 | 1.12 | 11/16 | 33/64 | 9/16 |
| 6-6 WBZ | 6BC6 | 600-61 | 3/8 | 2.46 | .76 | 1.44 | 1.88 | .47 | 1.16 | 3/4 | 37/64 | 9/16 |
| 8-8 WBZ | 8BC8 | 810-61 | 1/2 | 2.80 | .87 | 1.65 | 2.00 | .47 | 1.25 | 15/16 | 49/64 | 19/32 |
| 10-10 WBZ | 10BC10 | 1010-61 | 5/8 | 2.86 | .87 | 1.68 | 2.06 | .47 | 1.28 | 1-1/16 | 57/64 | 19/32 |
| 12-12 WBZ | 12BC12 | 1210-61 | 3/4 | 3.11 | .87 | 1.87 | 2.31 | .47 | 1.47 | 1-3/16 | 1-1/64 | 25/32 |
| 14-14 WBZ | 14BC14 | 1410-61 | 7/8 | 3.33 | .87 | 2.09 | 2.53 | .47 | 1.69 | 1-3/8 | 1-9/64 | 15/16 |
| 16-16 WBZ | 16BC16 | 1610-61 | 1 | 3.78 | 1.05 | 2.27 | 2.81 | .56 | 1.78 | 1-5/8 | 1-21/64 | 15/16 |

**NOTE:** For reducer sizes call out short end first.

Dimensions for reference only, subject to change.

A, C1 and C2 dimensions are typical finger-tight.
For replacement bulkhead nuts, see page 106, Part WLZ.