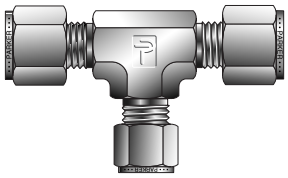
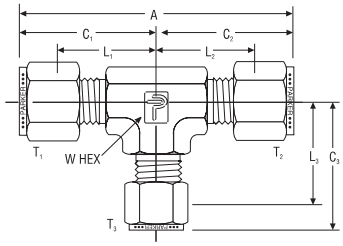
# Tube to Tube Unions

## Drop Size Tees

### *For fractional tube*

Eliminates the extra connection when adapting with a tube stub reducer








| CPI™ PART NO. | A-LOK® PART NO. | INTER-CHANGES WITH | INCHES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | $T_1$ TUBE O.D. | $T_2$ TUBE O.D. | $T_3$ TUBE O.D. | A | $L_1$ | $C_1$ | $L_2$ | $C_2$ | $L_3$ | $C_3$ | W HEX |
| 4-4-2 JBZ | 4-4-2 JLZ | 400-3-4-2 | 1/4 | 1/4 | 1/8 | 2.10 | 0.76 | 1.05 | 0.76 | 1.05 | 0.70 | 0.96 | 1/2 |
| 6-6-4 JBZ | 6-6-4 JLZ | 600-3-6-4 | 3/8 | 3/8 | 1/4 | 2.40 | 0.91 | 1.20 | 0.91 | 1.20 | 0.85 | 1.14 | 5/8 |
| 6-4-6 JBZ | 6-4-6 JLZ | 600-3-4-6 | 3/8 | 1/4 | 3/8 | 2.34 | 0.91 | 1.20 | 0.85 | 1.14 | 0.91 | 1.20 | 5/8 |
| 6-4-4 JBZ | 6-4-4 JLZ | 600-3-4-4 | 3/8 | 1/4 | 1/4 | 2.34 | 0.91 | 1.20 | 0.85 | 1.14 | 0.85 | 1.14 | 5/8 |
| 8-8-6 JBZ | 8-8-6 JLZ | 810-3-8-6 | 1/2 | 1/2 | 3/8 | 2.84 | 1.02 | 1.42 | 1.02 | 1.42 | 1.02 | 1.31 | 13/16 |
| 8-8-4 JBZ | 8-8-4 JLZ | 810-3-8-4 | 1/2 | 1/2 | 1/4 | 2.84 | 1.02 | 1.42 | 1.02 | 1.42 | 0.96 | 1.25 | 13/16 |
| 8-6-8 JBZ | 8-6-8 JLZ | 810-3-6-8 | 1/2 | 3/8 | 1/2 | 2.73 | 1.02 | 1.42 | 1.02 | 1.31 | 1.02 | 1.42 | 13/16 |
| 8-4-8 JBZ | 8-4-8 JLZ | 810-3-4-8 | 1/2 | 1/4 | 1/2 | 2.67 | 1.02 | 1.42 | 0.96 | 1.25 | 1.02 | 1.42 | 13/16 |
| 8-6-6 JBZ | 8-6-6 JLZ | 810-3-6-6 | 1/2 | 3/8 | 3/8 | 2.73 | 1.02 | 1.42 | 1.02 | 1.31 | 1.02 | 1.31 | 13/16 |
| 8-4-4 JBZ | 8-4-4 JLZ | 810-3-4-4 | 1/2 | 1/4 | 1/4 | 2.67 | 1.02 | 1.42 | .96 | 1.25 | .96 | 1.25 | 13/16 |
| 10-10-8 JBZ | 10-10-8 JLZ | 1010-3-10-8 | 5/8 | 5/8 | 1/2 | 3.06 | 1.13 | 1.53 | 1.13 | 1.53 | 1.13 | 1.53 | 7/8 |
| 10-10-6 JBZ | 10-10-6 JLZ | 1010-3-10-6 | 5/8 | 5/8 | 3/8 | 3.06 | 1.13 | 1.53 | 1.13 | 1.53 | 1.13 | 1.53 | 7/8 |
| 10-8-8 JBZ | 10-8-8 JLZ | 1010-3-8-8 | 5/8 | 1/2 | 1/2 | 3.06 | 1.13 | 1.53 | 1.13 | 1.53 | 1.13 | 1.53 | 7/8 |
| 10-8-6 JBZ | 10-8-6 JLZ | 1010-3-8-6 | 5/8 | 1/2 | 3/8 | 3.06 | 1.13 | 1.53 | 1.13 | 1.53 | 1.13 | 1.42 | 7/8 |
| 10-6-6 JBZ | 10-6-6 JLZ | 1010-3-6-6 | 5/8 | 3/8 | 3/8 | 2.95 | 1.13 | 1.53 | 1.13 | 1.42 | 1.13 | 1.42 | 7/8 |
| 10-6-8 JBZ | 10-6-8 JLZ | 1010-3-6-8 | 5/8 | 3/8 | 1/2 | 2.95 | 1.13 | 1.53 | 1.13 | 1.42 | 1.13 | 1.53 | 7/8 |
| 12-12-10 JBZ | 12-12-10 JLZ | 1210-3-12-10 | 3/4 | 3/4 | 5/8 | 3.12 | 1.16 | 1.56 | 1.16 | 1.56 | 1.16 | 1.56 | 1-1/16 |
| 12-12-8 JBZ | 12-12-8 JLZ | 1210-3-12-8 | 3/4 | 3/4 | 1/2 | 3.12 | 1.16 | 1.56 | 1.16 | 1.56 | 1.16 | 1.56 | 1-1/16 |
| 12-12-6 JBZ | 12-12-6 JLZ | 1210-3-12-6 | 3/4 | 3/4 | 3/8 | 3.12 | 1.16 | 1.56 | 1.16 | 1.56 | 1.16 | 1.45 | 1-1/16 |
| 12-12-4 JBZ | 12-12-4 JLZ | 1210-3-12-4 | 3/4 | 3/4 | 1/4 | 3.12 | 1.16 | 1.56 | 1.16 | 1.56 | 1.10 | 1.39 | 1-1/16 |
| 12-10-10 JBZ | 12-10-10 JLZ | 1210-3-10-10 | 3/4 | 5/8 | 5/8 | 3.12 | 1.16 | 1.56 | 1.16 | 1.56 | 1.16 | 1.56 | 1-1/16 |
| 12-8-8 JBZ | 12-8-8 JLZ | 1210-3-8-8 | 3/4 | 1/2 | 1/2 | 3.12 | 1.16 | 1.56 | 1.16 | 1.56 | 1.16 | 1.56 | 1-1/16 |
| 12-6-6 JBZ | 12-6-6 JLZ | 1210-3-6-6 | 3/4 | 3/8 | 3/8 | 3.01 | 1.16 | 1.56 | 1.16 | 1.45 | 1.16 | 1.45 | 1-1/16 |
| 12-10-8 JBZ | 12-10-8 JLZ | 1210-3-10-8 | 3/4 | 5/8 | 1/2 | 3.12 | 1.16 | 1.56 | 1.16 | 1.56 | 1.16 | 1.56 | 1-1/16 |
| 12-10-6 JBZ | 12-10-6 JLZ | 1210-3-10-6 | 3/4 | 5/8 | 3/8 | 3.12 | 1.16 | 1.56 | 1.16 | 1.56 | 1.16 | 1.45 | 1-1/16 |
| 12-8-6 JBZ | 12-8-6 JLZ | 1210-3-8-6 | 3/4 | 1/2 | 3/8 | 3.12 | 1.16 | 1.56 | 1.16 | 1.56 | 1.16 | 1.45 | 1-1/16 |
| 14-14-6 JBZ | 14-14-6 JLZ | 1410-3-14-6 | 7/8 | 7/8 | 3/8 | 3.52 | 1.36 | 1.76 | 1.36 | 1.76 | 1.36 | 1.65 | 1-3/8 |
| 14-14-4 JBZ | 14-14-4 JLZ | 1410-3-14-4 | 7/8 | 7/8 | 1/4 | 3.52 | 1.36 | 1.76 | 1.36 | 1.76 | 1.30 | 1.59 | 1-3/8 |
| 14-12-12 JBZ | 14-12-12 JLZ | 1410-3-12-12 | 7/8 | 3/4 | 3/4 | 3.52 | 1.36 | 1.76 | 1.36 | 1.76 | 1.36 | 1.76 | 1-3/8 |
| 14-12-8 JBZ | 14-12-8 JLZ | 1410-3-12-8 | 7/8 | 3/4 | 1/2 | 3.52 | 1.36 | 1.76 | 1.36 | 1.76 | 1.36 | 1.76 | 1-3/8 |
| 14-12-6 JBZ | 14-12-6 JLZ | 1410-3-12-6 | 7/8 | 3/4 | 3/8 | 3.52 | 1.36 | 1.76 | 1.36 | 1.76 | 1.36 | 1.65 | 1-3/8 |
| 14-10-6 JBZ | 14-10-6 JLZ | 1410-3-10-6 | 7/8 | 5/8 | 3/8 | 3.52 | 1.36 | 1.76 | 1.36 | 1.76 | 1.36 | 1.65 | 1-3/8 |
| 14-8-12 JBZ | 14-8-12 JLZ | 1410-3-8-12 | 7/8 | 1/2 | 3/4 | 3.52 | 1.36 | 1.76 | 1.36 | 1.76 | 1.36 | 1.76 | 1-3/8 |
| 16-16-12 JBZ | 16-16-12 JLZ | 1610-3-16-12 | 1 | 1 | 3/4 | 3.88 | 1.45 | 1.94 | 1.45 | 1.94 | 1.36 | 1.76 | 1-3/8 |
| 16-16-10 JBZ | 16-16-10 JLZ | 1610-3-16-10 | 1 | 1 | 5/8 | 3.88 | 1.45 | 1.94 | 1.45 | 1.94 | 1.36 | 1.76 | 1-3/8 |
| 16-16-8 JBZ | 16-16-8 JLZ | 1610-3-16-8 | 1 | 1 | 1/2 | 3.88 | 1.45 | 1.94 | 1.45 | 1.94 | 1.36 | 1.76 | 1-3/8 |
| 16-16-6 JBZ | 16-16-6 JLZ | 1610-3-16-6 | 1 | 1 | 3/8 | 3.88 | 1.45 | 1.94 | 1.45 | 1.94 | 1.36 | 1.65 | 1-3/8 |
| 16-16-4 JBZ | 16-16-4 JLZ | 1610-3-16-4 | 1 | 1 | 1/4 | 3.88 | 1.45 | 1.94 | 1.45 | 1.94 | 1.30 | 1.59 | 1-3/8 |
| 16-12-16 JBZ | 16-12-16 JLZ | 1610-3-12-16 | 1 | 3/4 | 1 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.45 | 1.94 | 1-3/8 |
| 16-14-14 JBZ | 16-14-14 JLZ | 1610-3-14-14 | 1 | 7/8 | 7/8 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.36 | 1.76 | 1-3/8 |
| 16-14-12 JBZ | 16-14-12 JLZ | 1610-3-14-12 | 1 | 7/8 | 3/4 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.36 | 1.76 | 1-3/8 |
| 16-14-8 JBZ | 16-14-8 JLZ | 1610-3-14-8 | 1 | 7/8 | 1/2 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.36 | 1.76 | 1-3/8 |
| 16-14-6 JBZ | 16-14-6 JLZ | 1610-3-14-6 | 1 | 7/8 | 3/8 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.36 | 1.65 | 1-3/8 |
| 16-14-4 JBZ | 16-14-4 JLZ | 1610-3-14-4 | 1 | 7/8 | 1/4 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.30 | 1.59 | 1-3/8 |
| 16-16-14 JBZ | 16-16-14 JLZ | 1610-3-16-14 | 1 | 1 | 7/8 | 3.88 | 1.45 | 1.94 | 1.45 | 1.94 | 1.36 | 1.76 | 1-3/8 |
| 16-12-10 JBZ | 16-12-10 JLZ | 1610-3-12-10 | 1 | 3/4 | 5/8 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.36 | 1.76 | 1-3/8 |
| 16-12-8 JBZ | 16-12-8 JLZ | 1610-3-12-8 | 1 | 3/4 | 1/2 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.36 | 1.76 | 1-3/8 |
| 16-10-6 JBZ | 16-10-6 JLZ | 1610-3-10-6 | 1 | 5/8 | 3/8 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.36 | 1.65 | 1-3/8 |
| 16-8-16 JBZ | 16-8-16 JLZ | 1610-3-8-16 | 1 | 1/2 | 1 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.45 | 1.94 | 1-3/8 |
| 16-8-8 JBZ | 16-8-8 JLZ | 1610-3-8-8 | 1 | 1/2 | 1/2 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.36 | 1.76 | 1-3/8 |
| 16-8-6 JBZ | 16-8-6 JLZ | 1610-3-8-6 | 1 | 1/2 | 3/8 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.36 | 1.65 | 1-3/8 |
| 16-8-4 JBZ | 16-8-4 JLZ | 1610-3-8-4 | 1 | 1/2 | 1/4 | 3.70 | 1.45 | 1.94 | 1.36 | 1.76 | 1.30 | 1.59 | 1-3/8 |
| 16-6-6 JBZ | 16-6-6 JLZ | 1610-3-6-6 | 1 | 3/8 | 3/8 | 3.59 | 1.45 | 1.94 | 1.36 | 1.65 | 1.36 | 1.65 | 1-3/8 |

**NOTE:** C dimensions are typical finger-tight.

Dimensions for reference only, subject to change.



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