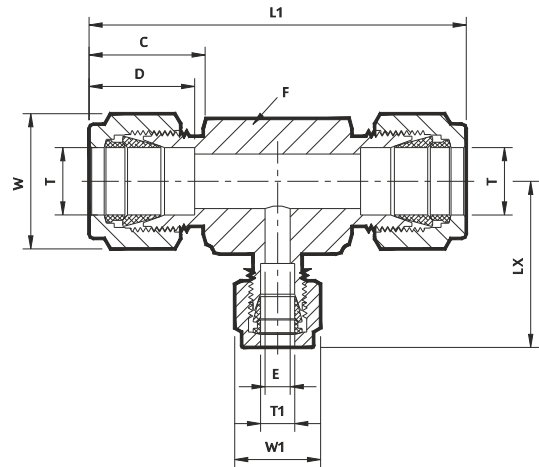


## 2.27 Reducer Union Tee

(two similar to a different branch)

### 01. Fractional Tube x Fractional Tube



| Sr. No.              | TUBE<br>OD<br>Ø T | TUBE<br>OD<br>Ø T1 | Ref. Part No. | ØE   | D    | C    | L1   | LX   | Body<br>Hex<br>F | Nut<br>Hex<br>W | Nut<br>Hex<br>W1 |
|----------------------|-------------------|--------------------|---------------|------|------|------|------|------|------------------|-----------------|------------------|
| Dimensions in Inches |                   |                    |               |      |      |      |      |      |                  |                 |                  |
| 1                    | 1/4 x 1/8         |                    | RUTD44 2      | 0.09 | 0.60 | 0.70 | 2.10 | 0.96 | 9/16             | 9/16            | 7/16             |
| 2                    | 3/8 x 1/4         |                    | RUTD66 4      | 0.19 | 0.66 | 0.76 | 2.40 | 1.14 | 11/16            | 11/16           | 9/16             |
| 3                    | 1/2 x 1/4         |                    | RUTD88 4      | 0.19 | 0.90 | 0.86 | 2.84 | 1.25 | 13/16            | 7/8             | 9/16             |
| 4                    | 1/2 x 3/8         |                    | RUTD88 6      | 0.28 |      |      | 2.84 | 1.31 |                  |                 | 11/16            |
| 5                    | 5/8 x 3/8         |                    | RUTD1010 6    | 0.28 | 0.96 | 0.86 | 3.06 | 1.42 | 7/8              | 1               | 11/16            |
| 6                    | 5/8 x 1/2         |                    | RUTD1010 8    | 0.41 |      |      | 2.86 | 1.43 |                  |                 | 7/8              |
| 7                    | 3/4 x 1/4         |                    | RUTD1212 4    | 0.19 | 0.96 | 0.86 | 3.12 | 1.38 | 1.1/16           | 1.1/8           | 9/16             |
| 8                    | 3/4 x 3/8         |                    | RUTD1212 6    | 0.28 |      |      | 3.14 | 1.46 |                  |                 | 11/16            |
| 9                    | 3/4 x 1/2         |                    | RUTD1212 8    | 0.41 |      |      | 3.14 | 1.57 |                  |                 | 7/8              |
| 10                   | 3/4 x 5/8         |                    | RUTD1212 10   | 0.50 |      |      | 3.12 | 1.56 |                  |                 | 1                |
| 11                   | 7/8 x 1/4         |                    | RUTD1414 4    | 0.19 | 1.02 | 0.86 | 3.52 | 1.59 | 1.1/4            | 1.1/4           | 9/16             |
| 12                   | 7/8 x 3/8         |                    | RUTD1414 6    | 0.28 |      |      | 3.52 | 1.65 |                  |                 | 11/16            |
| 13                   | 1 x 1/4           |                    | RUTD1616 4    | 0.19 | 1.23 | 1.04 | 3.88 | 1.59 | 1.3/8            | 1.1/2           | 9/16             |
| 14                   | 1 x 3/8           |                    | RUTD1616 6    | 0.28 |      |      | 3.86 | 1.65 |                  |                 | 11/16            |
| 15                   | 1 x 1/2           |                    | RUTD1616 8    | 0.41 |      |      | 3.86 | 1.76 |                  |                 | 7/8              |
| 16                   | 1 x 5/8           |                    | RUTD1616 10   | 0.50 |      |      | 3.88 | 1.76 |                  |                 | 1                |
| 17                   | 1 x 3/4           |                    | RUTD1616 12   | 0.62 |      |      | 3.86 | 1.76 |                  |                 | 1.1/8            |
| 18                   | 1 x 7/8           |                    | RUTD1616 14   | 0.72 |      |      | 3.70 | 1.76 |                  |                 | 1.1/4            |

NOTE : ① The E Dimension is the minimum opening.  
② Dimension L1, C, D is shown in the finger-tight position.