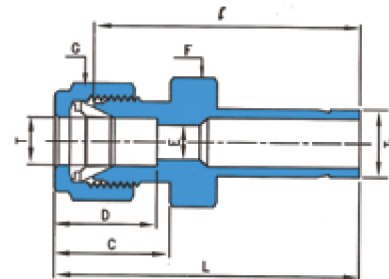


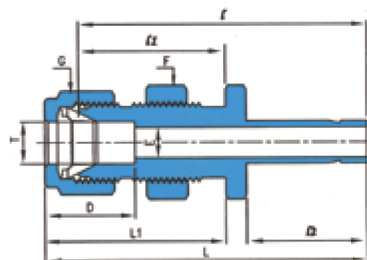
## Reducer



### Metric to Fractional Range

| Part No.  | Tube O.D. |        | E<br>Min | Width across flat |    | D    | C    | I    | L    |
|-----------|-----------|--------|----------|-------------------|----|------|------|------|------|
|           | T         | T1     |          | F                 | G  |      |      |      |      |
|           | mm        | inches |          | mm                | mm |      |      |      |      |
| 3MREDF2   | 3         | 1/8    | 2.0      | 12                | 12 | 12.9 | 15.3 | 26.9 | 33.5 |
| 3MREDF4   | 3         | 1/4    | 2.4      | 12                | 12 | 12.9 | 15.3 | 29.5 | 36.1 |
| 6MREDF4   | 6         | 1/4    | 4.8      | 14                | 14 | 15.3 | 17.7 | 31.8 | 39.2 |
| 6MREDF5   | 6         | 5/16   | 4.8      | 14                | 14 | 15.3 | 17.7 | 32.5 | 39.9 |
| 6MREDF6   | 6         | 3/8    | 4.8      | 14                | 14 | 15.3 | 17.7 | 33.3 | 40.7 |
| 6MREDF8   | 6         | 1/2    | 4.8      | 14                | 14 | 15.3 | 17.7 | 38.9 | 46.3 |
| 8MREDF6   | 8         | 3/8    | 6.4      | 15                | 16 | 16.2 | 18.6 | 34.5 | 42.0 |
| 8MREDF8   | 8         | 1/2    | 6.4      | 15                | 16 | 16.2 | 18.6 | 40.1 | 47.6 |
| 10MREDF6  | 10        | 3/8    | 7.1      | 18                | 19 | 17.2 | 19.5 | 36.6 | 44.2 |
| 10MREDF8  | 10        | 1/2    | 7.9      | 18                | 19 | 17.2 | 19.5 | 42.2 | 49.8 |
| 12MREDF8  | 12        | 1/2    | 9.5      | 22                | 22 | 22.8 | 22.0 | 42.2 | 52.3 |
| 12MREDF12 | 12        | 3/4    | 9.5      | 22                | 22 | 22.8 | 22.0 | 43.7 | 53.8 |
| 18MREDF12 | 18        | 3/4    | 15.1     | 27                | 30 | 24.4 | 22.0 | 46.0 | 56.1 |
| 18MREDF16 | 18        | 1      | 15.1     | 27                | 30 | 24.4 | 22.0 | 52.3 | 62.4 |

## Bulkhead Reducer



### Fractional Range

| Part No. | Tube O.D. | E<br>Min | Width across flat |        | D     | I     | I1    | I2    | L     | L1    | Panel      | Panel     |
|----------|-----------|----------|-------------------|--------|-------|-------|-------|-------|-------|-------|------------|-----------|
|          | T         |          | F                 | G      |       |       |       |       |       |       | Hole       | Max       |
|          | inches    |          | Min               | inches |       |       |       |       |       |       | Drill Size | Thickness |
| 2BHR2    | 1/8       | 2.03     | 1/2               | 7/16   | 12.70 | 42.93 | 24.63 | 13.46 | 49.53 | 31.24 | 8.33       | 12.70     |
| 4BHR4    | 1/4       | 4.82     | 5/8               | 9/16   | 15.24 | 48.44 | 26.16 | 15.74 | 55.88 | 33.52 | 11.50      | 10.16     |
| 6BHR6    | 3/8       | 7.11     | 3/4               | 11/16  | 16.76 | 53.85 | 29.46 | 17.52 | 61.21 | 36.83 | 14.68      | 11.17     |
| 8BHR8    | 1/2       | 10.41    | 15/16             | 7/8    | 22.86 | 62.73 | 31.75 | 23.11 | 72.89 | 41.91 | 19.44      | 12.70     |