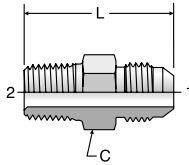
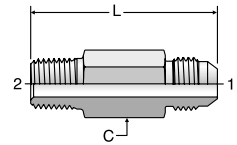
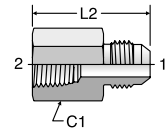


**FTX** Full DimensionsMale Connector  
37° Flare / NPTFSAE 070102  
HPD Base # 0103

| TUBE<br>FITTING<br>PART # | END SIZE   |              | C<br>HEX<br>(in.) | L<br>(in.) | STANDARD<br>Dynamic<br>Pressure<br>(x 1,000 PSI) |     |     |
|---------------------------|------------|--------------|-------------------|------------|--------------------------------------------------|-----|-----|
|                           | 1<br>(in.) | 2<br>NPTF    |                   |            | -S                                               | -SS | -B  |
| 2 FTX                     | 1/8        | 1/8-27       | 7/16              | 1.11       | 6.0                                              | 6.0 | 3.3 |
| 3 FTX                     | 3/16       | 1/8-27       | 7/16              | 1.14       | 6.0                                              | 6.0 | 3.3 |
| 4 FTX                     | 1/4        | 1/8-27       | 1/2               | 1.22       | 6.0                                              | 6.0 | 3.3 |
| 4-4 FTX                   | 1/4        | 1/4-18       | 9/16              | 1.42       | 6.0                                              | 6.0 | 3.3 |
| 4-6 FTX                   | 1/4        | 3/8-18       | 3/4               | 1.44       | 6.0                                              | 6.0 |     |
| 4-8 FTX                   | 1/4        | 1/2-14       | 7/8               | 1.69       | 6.0                                              | 6.0 | 3.3 |
| 5 FTX                     | 5/16       | 1/8-27       | 9/16              | 1.22       | 6.0                                              | 6.0 | 3.3 |
| 5-4 FTX                   | 5/16       | 1/4-18       | 9/16              | 1.42       | 6.0                                              | 6.0 | 3.3 |
| 5-6 FTX                   | 5/16       | 3/8-18       | 3/4               | 1.44       | 6.0                                              | 6.0 |     |
| 6 FTX                     | 3/8        | 1/4-18       | 5/8               | 1.43       | 6.0                                              | 6.0 | 3.3 |
| 6-2 FTX                   | 3/8        | 1/8-27       | 5/8               | 1.24       | 6.0                                              | 6.0 | 3.3 |
| 6-6 FTX                   | 3/8        | 3/8-18       | 3/4               | 1.44       | 6.0                                              | 6.0 | 3.3 |
| 6-8 FTX                   | 3/8        | 1/2-14       | 7/8               | 1.69       | 6.0                                              | 6.0 | 3.3 |
| 6-12 FTX                  | 3/8        | 3/4-14       | 1 1/8             | 1.75       | 5.5                                              | 5.5 |     |
| 8 FTX                     | 1/2        | 3/8-18       | 13/16             | 1.53       | 6.0                                              | 6.0 | 3.3 |
| 8-2 FTX                   | 1/2        | 1/8-27       | 1 3/16            | 1.34       | 6.0                                              | 6.0 |     |
| 8-4 FTX                   | 1/2        | 1/4-18       | 13/16             | 1.53       | 6.0                                              | 6.0 | 3.3 |
| 8-8 FTX                   | 1/2        | 1/2-14       | 7/8               | 1.78       | 6.0                                              | 6.0 | 3.3 |
| 8-12 FTX                  | 1/2        | 3/4-14       | 1 1/8             | 1.85       | 5.5                                              | 5.5 | 2.6 |
| 8-16 FTX                  | 1/2        | 1-11 1/2     | 1 3/8             | 2.05       | 4.5                                              | 4.5 |     |
| 10 FTX                    | 5/8        | 1/2-14       | 15/16             | 1.89       | 5.0                                              | 5.0 | 3.3 |
| 10-6 FTX                  | 5/8        | 3/8-18       | 15/16             | 1.70       | 5.0                                              | 5.0 | 3.3 |
| 10-12 FTX                 | 5/8        | 3/4-14       | 1 1/8             | 1.95       | 5.0                                              | 5.0 |     |
| 12 FTX                    | 3/4        | 3/4-14       | 1 1/8             | 2.06       | 5.0                                              | 5.0 | 2.6 |
| 12-6 FTX                  | 3/4        | 3/8-18       | 1 1/8             | 1.88       | 5.0                                              | 5.0 |     |
| 12-8 FTX                  | 3/4        | 1/2-14       | 1 1/8             | 2.06       | 5.0                                              | 5.0 | 2.9 |
| 12-16 FTX                 | 3/4        | 1-11 1/2     | 1 3/8             | 2.25       | 5.0                                              | 5.0 |     |
| 12-20 FTX                 | 3/4        | 1 1/4-11 1/2 | 1 11/16           | 2.36       | 5.0                                              |     |     |
| 14 FTX                    | 7/8        | 3/4-14       | 1 1/4             | 2.09       | 5.0                                              | 5.0 | 2.9 |
| 16 FTX                    | 1          | 1-11 1/2     | 1 3/8             | 2.30       | 4.5                                              | 4.5 | 2.0 |
| 16-8 FTX                  | 1          | 1/2-14       | 1 3/8             | 2.11       | 4.5                                              | 4.5 |     |
| 16-12 FTX                 | 1          | 3/4-14       | 1 3/8             | 2.11       | 4.5                                              | 4.5 | 2.3 |
| 16-20 FTX                 | 1          | 1 1/4-11 1/2 | 1 11/16           | 2.41       | 3.0                                              | 3.0 |     |
| 16-24 FTX                 | 1          | 1 1/2-11 1/2 | 2                 | 2.50       | 3.0                                              | 3.0 |     |
| 20 FTX                    | 1 1/4      | 1 1/4-11 1/2 | 1 11/16           | 2.45       | 3.0                                              | 3.0 | 1.6 |
| 20-16 FTX                 | 1 1/4      | 1-11 1/2     | 1 11/16           | 2.42       | 3.0                                              | 3.0 |     |
| 20-24 FTX                 | 1 1/4      | 1 1/2-11 1/2 | 2                 | 2.55       | 3.0                                              | 3.0 |     |
| 24 FTX                    | 1 1/2      | 1 1/2-11 1/2 | 2                 | 2.67       | 3.0                                              | 3.0 | 1.3 |
| 24-16 FTX                 | 1 1/2      | 1-11 1/2     | 2                 | 2.62       | 3.0                                              | 3.0 |     |
| 24-20 FTX                 | 1 1/2      | 1 1/4-11 1/2 | 2                 | 2.66       | 3.0                                              |     |     |
| 24-32 FTX                 | 1 1/2      | 2-11 1/2     | 2 5/8             | 2.86       | 2.0                                              |     |     |
| 32 FTX                    | 2          | 2-11 1/2     | 2 5/8             | 3.11       | 2.0                                              | 2.0 |     |
| 32-24 FTX                 | 2          | 1 1/2-11 1/2 | 2 5/8             | 3.08       | 2.0                                              | 2.0 |     |
| 40 FTX                    | 2 1/2      | 2 1/2-8      | 3 1/4             | 3.38       | 1.0                                              |     |     |

**FFTX** Full DimensionsLong Male Connector  
37° Flare / NPTFSAE 071802  
HPD Base # 013E

| TUBE<br>FITTING<br>PART # | END SIZE   |           | C<br>(in.) | L<br>(in.) | STANDARD<br>Dynamic<br>Pressure<br>(x 1,000 PSI) |     |    |
|---------------------------|------------|-----------|------------|------------|--------------------------------------------------|-----|----|
|                           | 1<br>(in.) | 2<br>NPTF |            |            | -S                                               | -SS | -B |
| 4 FFTX                    | 1/4        | 1/8-27    | 1/2        | 1.81       | 6.0                                              | 6.0 |    |
| 4-4 FFTX                  | 1/4        | 1/4-18    | 9/16       | 2.25       | 6.0                                              | 6.0 |    |
| 6 FFTX                    | 3/8        | 1/4-18    | 5/8        | 2.25       | 6.0                                              | 6.0 |    |
| 6-6 FFTX                  | 3/8        | 3/8-18    | 3/4        | 2.50       | 6.0                                              | 6.0 |    |
| 8 FFTX                    | 1/2        | 3/8-18    | 13/16      | 2.75       | 6.0                                              |     |    |
| 8-8 FFTX                  | 1/2        | 1/2-14    | 15/16      | 2.80       | 6.0                                              |     |    |
| 10 FFTX                   | 5/8        | 1/2-14    | 15/16      | 3.12       | 5.0                                              |     |    |
| 12 FFTX                   | 3/4        | 3/4-14    | 1 1/8      | 3.50       | 5.0                                              | 5.0 |    |

**GTX** Full DimensionsFemale Connector  
37° Flare / NPTFSAE 070103  
HPD Base # 0203

| TUBE<br>FITTING<br>PART # | END SIZE   |              | C1<br>HEX<br>(in.) | L2<br>(in.) | STANDARD<br>Dynamic<br>Pressure<br>(x 1,000 PSI) |     |     |
|---------------------------|------------|--------------|--------------------|-------------|--------------------------------------------------|-----|-----|
|                           | 1<br>(in.) | 2<br>NPTF    |                    |             | -S                                               | -SS | -B  |
| 2 GTX                     | 1/8        | 1/8-27       | 9/16               | 1.12        | 6.0                                              | 6.0 | 3.3 |
| 3 GTX                     | 3/16       | 1/8-27       | 9/16               | 1.13        |                                                  |     | 3.3 |
| 4 GTX                     | 1/4        | 1/8-27       | 9/16               | 1.19        | 6.0                                              | 6.0 | 3.3 |
| 4-4 GTX                   | 1/4        | 1/4-18       | 3/4                | 1.39        | 6.0                                              | 6.0 | 3.3 |
| 4-6 GTX                   | 1/4        | 3/8-18       | 7/8                | 1.45        |                                                  | 6.0 |     |
| 4-8 GTX                   | 1/4        | 1/2-14       | 1 1/8              | 1.68        |                                                  | 6.0 |     |
| 5 GTX                     | 5/16       | 1/8-27       | 9/16               | 1.17        | 6.0                                              |     | 3.3 |
| 5-4 GTX                   | 5/16       | 1/4-18       | 3/4                | 1.39        | 6.0                                              | 6.0 | 3.3 |
| 6 GTX                     | 3/8        | 1/4-18       | 3/4                | 1.41        | 6.0                                              | 6.0 | 3.3 |
| 6-2 GTX                   | 3/8        | 1/8-27       | 5/8                | 1.19        |                                                  | 6.0 |     |
| 6-6 GTX                   | 3/8        | 3/8-18       | 7/8                | 1.46        | 6.0                                              | 6.0 | 3.3 |
| 6-8 GTX                   | 3/8        | 1/2-14       | 1 1/8              | 1.69        | 5.0                                              | 5.0 |     |
| 8 GTX                     | 1/2        | 3/8-18       | 7/8                | 1.56        | 6.0                                              | 6.0 | 3.3 |
| 8-4 GTX                   | 1/2        | 1/4-18       | 13/16              | 1.55        | 6.0                                              | 6.0 |     |
| 8-8 GTX                   | 1/2        | 1/2-14       | 1 1/8              | 1.79        | 5.0                                              | 5.0 | 3.3 |
| 8-12 GTX                  | 1/2        | 3/4-14       | 1 3/8              | 1.85        | 4.0                                              | 4.0 |     |
| 10 GTX                    | 5/8        | 1/2-14       | 1 1/8              | 1.89        | 5.0                                              | 5.0 | 3.3 |
| 10-12 GTX                 | 5/8        | 3/4-14       | 1 3/8              | 1.95        | 4.0                                              | 4.0 |     |
| 12 GTX                    | 3/4        | 3/4-14       | 1 3/8              | 2.06        | 4.0                                              | 4.0 | 2.6 |
| 12-8 GTX                  | 3/4        | 1/2-14       | 1 1/8              | 2.05        | 5.0                                              | 5.0 | 2.6 |
| 12-16 GTX                 | 3/4        | 1-11 1/2     | 1 5/8              | 2.30        | 3.0                                              | 3.0 |     |
| 14 GTX                    | 7/8        | 3/4-14       | 1 3/8              | 2.06        | 4.0                                              |     |     |
| 16 GTX                    | 1          | 1-11 1/2     | 1 5/8              | 2.35        | 3.0                                              | 3.0 | 2.0 |
| 16-12 GTX                 | 1          | 3/4-14       | 1 3/8              | 2.13        | 4.0                                              | 4.0 |     |
| 16-20 GTX                 | 1          | 1 1/4-11 1/2 | 2                  | 2.44        | 2.5                                              | 2.5 |     |
| 20 GTX                    | 1 1/4      | 1 1/4-11 1/2 | 2                  | 2.49        | 2.5                                              | 2.5 |     |
| 20-16 GTX                 | 1 1/4      | 1-11 1/2     | 1 3/4              | 2.47        | 3.0                                              | 3.0 |     |
| 24 GTX                    | 1 1/2      | 1 1/2-11 1/2 | 2 3/8              | 2.62        | 2.0                                              | 2.0 |     |
| 32 GTX                    | 2          | 2-11 1/2     | 2 7/8              | 2.97        | 1.5                                              | 1.5 |     |

Dimensions and pressures for reference only, subject to change.

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