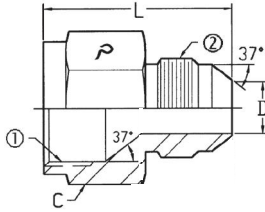


37° JIC Flare

PRESSURE CONNECTIONS CORP.

2406 JIC Tube Reducer and Expander



SAE 070123

Ref. Aeroquip 2215 / 221501
Ref. Parker TRTX / TRTXN
Ref. Weatherhead C5015

37° JIC
Flare

| 2406-①-② ①-FJ ②-MJ | Tube O.D. | ① Female JIC | ② Male JIC | C Hex | D Drill | L Length | Operating Pressure |
|----------------------------|---------------|-----------------|---------------|----------|------------|-------------|-----------------------|
| 2406-04-06 <i>Expander</i> | 1/4 x 3/8 | 7/16 - 20 | 9/16 - 18 | 5/8 | 0.172 | 1.00 | 6,000 |
| 2406-04-03 | 1/4 x 3/16 | 7/16 - 20 | 3/8 - 24 | 9/16 | 0.125 | 1.05 | 6,000 |
| 2406-05-04 | 5/16 x 1/4 | 1/2 - 20 | 7/16 - 20 | 5/8 | 0.172 | 1.19 | 6,000 |
| 2406-06-04 | 3/4 x 1/4 | 9/16 - 18 | 7/16 - 20 | 11/16 | 0.172 | 1.19 | 6,000 |
| 2406-06-08 <i>Expander</i> | 3/8 x 1/2 | 9/16 - 18 | 3/4 - 16 | 13/16 | 0.297 | 1.28 | 6,000 |
| 2406-08-04 | 1/2 x 1/4 | 3/4 - 16 | 7/16 - 20 | 7/8 | 0.172 | 1.34 | 6,000 |
| 2406-08-06 | 1/2 x 3/8 | 3/4 - 16 | 9/16 - 18 | 7/8 | 0.297 | 1.31 | 6,000 |
| 2406-08-10 <i>Expander</i> | 1/2 x 5/8 | 3/4 - 16 | 7/8 - 14 | 15/16 | 0.391 | 1.34 | 5,000 |
| 2406-08-12 <i>Expander</i> | 1/2 x 3/4 | 3/4 - 16 | 1 1/16 - 12 | 1 1/8 | 0.391 | 1.44 | 5,000 |
| 2406-10-04 | 5/8 x 1/4 | 7/8 - 14 | 7/16 - 20 | 1" | 0.172 | 1.47 | 5,000 |
| 2406-10-06 | 5/8 x 3/8 | 7/8 - 14 | 9/16 - 18 | 1" | 0.297 | 1.41 | 5,000 |
| 2406-10-08 | 5/8 x 1/2 | 7/8 - 14 | 3/4 - 16 | 1" | 0.391 | 1.49 | 5,000 |
| 2406-10-12 <i>Expander</i> | 5/8 x 3/4 | 7/8 - 14 | 1 1/16 - 12 | 1 1/8 | 0.609 | 1.52 | 5,000 |
| 2406-12-04 | 3/4 x 1/4 | 1 1/16 - 12 | 7/16 - 20 | 1 1/4 | 0.172 | 1.50 | 5,000 |
| 2406-12-06 | 3/4 x 3/8 | 1 1/16 - 12 | 9/16 - 18 | 1 1/4 | 0.297 | 1.48 | 5,000 |
| 2406-12-08 | 3/4 x 1/2 | 1 1/16 - 12 | 3/4 - 16 | 1 1/4 | 0.391 | 1.63 | 5,000 |
| 2406-12-10 | 3/4 x 5/8 | 1 1/16 - 12 | 7/8 - 14 | 1 1/4 | 0.484 | 1.68 | 5,000 |
| 2406-12-16 <i>Expander</i> | 3/4 x 1" | 1 1/16 - 12 | 1 5/16 - 12 | 1 3/8 | 0.609 | 1.82 | 4,000 |
| 2406-14-06 | 7/8 x 3/8 | 1 3/16 - 12 | 9/16 - 18 | 1 3/8 | 0.297 | 1.59 | 5,000 |
| 2406-14-08 | 7/8 x 1/2 | 1 3/16 - 12 | 3/4 - 16 | 1 3/8 | 0.391 | 1.69 | 5,000 |
| 2406-14-10 | 7/8 x 5/8 | 1 3/16 - 12 | 7/8 - 14 | 1 3/8 | 0.484 | 1.79 | 5,000 |
| 2406-14-12 | 7/8 x 3/4 | 1 3/16 - 12 | 1 1/16 - 12 | 1 3/8 | 0.609 | 1.89 | 5,000 |
| 2406-16-04 | 1" x 1/4 | 1 5/16 - 12 | 7/16 - 20 | 1 1/2 | 0.193 | 1.57 | 5,000 |
| 2406-16-06 | 1" x 3/8 | 1 5/16 - 12 | 9/16 - 18 | 1 1/2 | 0.297 | 1.58 | 4,000 |
| 2406-16-08 | 1" x 1/2 | 1 5/16 - 12 | 3/4 - 16 | 1 1/2 | 0.391 | 1.72 | 4,000 |
| 2406-16-10 | 1" x 5/8 | 1 5/16 - 12 | 7/8 - 14 | 1 1/2 | 0.484 | 1.81 | 4,000 |
| 2406-16-12 | 1" x 3/4 | 1 5/16 - 12 | 1 1/16 - 12 | 1 1/2 | 0.609 | 1.93 | 4,000 |
| 2406-16-14 | 1" x 7/8 | 1 5/16 - 12 | 1 3/16 - 12 | 1 1/2 | 0.719 | 1.91 | 4,000 |
| 2406-16-20 <i>Expander</i> | 1" | 1 5/16 - 12 | 1 5/8 - 12 | 1 11/16 | 0.844 | 1.70 | 4,000 |
| 2406-20-12 | 1 1/4 x 3/4 | 1 5/8 - 12 | 1 1/16 - 12 | 2" | 0.609 | 1.98 | 4,000 |
| 2406-20-16 | 1 1/4 x 1" | 1 5/8 - 12 | 1 5/16 - 12 | 2" | 0.844 | 2.03 | 4,000 |
| 2406-20-24 <i>Expander</i> | 1 1/4 x 1 1/2 | 1 5/8 - 12 | 1 7/8 - 12 | 2" | 1.078 | 2.13 | 3,000 |
| 2406-24-08 | 1 1/2 x 1/2 | 1 7/8 - 12 | 3/4 - 16 | 2 1/4 | 0.391 | 1.85 | 3,000 |
| 2406-24-10 | 1 1/2 x 5/8 | 1 7/8 - 12 | 7/8 - 14 | 2 1/4 | 0.484 | 1.95 | 3,000 |
| 2406-24-12 | 1 1/2 x 3/4 | 1 7/8 - 12 | 1 1/16 - 12 | 2 1/4 | 0.609 | 2.11 | 3,000 |
| 2406-24-16 | 1 1/2 x 1" | 1 7/8 - 12 | 1 5/16 - 12 | 2 1/4 | 0.844 | 2.16 | 3,000 |
| 2406-24-20 | 1 1/2 x 1 1/4 | 1 7/8 - 12 | 1 5/8 - 12 | 2 1/4 | 1.078 | 2.21 | 3,000 |
| 2406-32-24 | 2" x 1 1/2 | 2 1/2 - 12 | 1 7/8 - 12 | 2 7/8 | 1.312 | 2.64 | 2,000 |

Two piece Insert Tube Reducers (2407) are page 74.

4:1 Safety Factor