

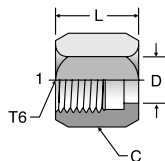
**BTX**

Nut

37° Flare

SAE 070110

HPD Base # 06B



| TUBE<br>FITTING<br>PART # | END SIZE |            | T6<br>UN/UNF-2B | C<br>HEX<br>(in.) | D<br>(in.) | L<br>(in.) | STANDARD<br>FROM STOCK |     |    |
|---------------------------|----------|------------|-----------------|-------------------|------------|------------|------------------------|-----|----|
|                           | (in.)    | (mm)       |                 |                   |            |            | -S                     | -SS | -B |
| 2 BTX                     | 1/8      | —          | 5/16-24         | 3/8               | 0.18       | 0.55       | •                      | •   | •  |
| 3 BTX                     | 3/16     | —          | 3/8-24          | 7/16              | 0.24       | 0.61       | •                      | •   | •  |
| 4 BTX                     | 1/4      | 6          | 7/16-20         | 9/16              | 0.31       | 0.62       | •                      | •   | •  |
| 5 BTX                     | 5/16     | 8          | 1/2-20          | 5/8               | 0.38       | 0.68       | •                      | •   | •  |
| 6 BTX                     | 3/8      | 10         | 9/16-18         | 11/16             | 0.44       | 0.73       | •                      | •   | •  |
| 8 BTX                     | 1/2      | 12         | 3/4-16          | 7/8               | 0.57       | 0.85       | •                      | •   | •  |
| 10 BTX                    | 5/8      | 14, 15, 16 | 7/8-14          | 1                 | 0.70       | 0.98       | •                      | •   | •  |
| 12 BTX                    | 3/4      | 18         | 1 1/16-12       | 1 1/4             | 0.84       | 1.03       | •                      | •   | •  |
| 20-12 BTX                 | —        | 20         | 1 1/16-12       | 32.0 mm           | 21.9 mm    | 26.0 mm    | •                      | •   | •  |
| 14 BTX                    | 7/8      | —          | 1 3/16-12       | 1 3/8             | 0.96       | 1.09       | •                      | •   | •  |
| 16 BTX                    | 1        | 25         | 1 5/16-12       | 1 1/2             | 1.09       | 1.13       | •                      | •   | •  |
| 20 BTX                    | 1 1/4    | 28, 30, 32 | 1 5/8-12        | 2                 | 1.35       | 1.23       | •                      | •   | •  |
| 24 BTX                    | 1 1/2    | 35, 38     | 1 7/8-12        | 2 1/4             | 1.62       | 1.42       | •                      | •   | •  |
| 32 BTX                    | 2        | 42, 50     | 2 1/2-12        | 2 7/8             | 2.17       | 1.75       | •                      | •   | •  |

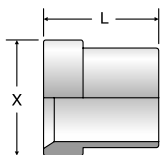
**TX (inch)**

Sleeve

37° Flare

SAE 070115

HPD Base # 06S



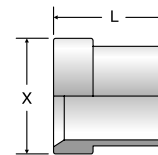
| TUBE<br>FITTING<br>PART # | END SIZE<br>(in.) | L<br>(in.) | X<br>(in.) | STANDARD<br>FROM STOCK |     |    |
|---------------------------|-------------------|------------|------------|------------------------|-----|----|
|                           |                   |            |            | -S                     | -SS | -B |
| 2 TX                      | 1/8               | 0.34       | 0.27       | •                      | •   | •  |
| 3 TX                      | 3/16              | 0.34       | 0.33       | •                      | •   | •  |
| 4 TX                      | 1/4               | 0.41       | 0.38       | •                      | •   | •  |
| 5 TX                      | 5/16              | 0.44       | 0.45       | •                      | •   | •  |
| 6 TX                      | 3/8               | 0.50       | 0.50       | •                      | •   | •  |
| 8 TX                      | 1/2               | 0.56       | 0.68       | •                      | •   | •  |
| 10 TX                     | 5/8               | 0.66       | 0.80       | •                      | •   | •  |
| 12 TX                     | 3/4               | 0.69       | 0.97       | •                      | •   | •  |
| 14 TX                     | 7/8               | 0.75       | 1.10       | •                      | •   | •  |
| 16 TX                     | 1                 | 0.78       | 1.22       | •                      | •   | •  |
| 20 TX                     | 1 1/4             | 0.91       | 1.53       | •                      | •   | •  |
| 24 TX                     | 1 1/2             | 1.13       | 1.78       | •                      | •   | •  |
| 32 TX                     | 2                 | 1.19       | 2.41       | •                      | •   | •  |

**TX (metric)**

Sleeve

37° Flare

SAE 070115



| TUBE<br>FITTING<br>PART # | See<br>Note | END SIZE<br>(mm) | FITTING<br>DASH<br>SIZE | L<br>(mm) | X<br>(mm) | STANDARD<br>FROM STOCK |     |    |
|---------------------------|-------------|------------------|-------------------------|-----------|-----------|------------------------|-----|----|
|                           |             |                  |                         |           |           | -S                     | -SS | -B |
| TXS6                      | 3           | 6                | -4                      | 10.4      | 9.6       | •                      |     |    |
| 5 TX                      | 1           | 8                | -5                      | 11.2      | 11.4      | •                      |     |    |
| TXS10                     | 3           | 10               | -6                      | 12.7      | 12.7      | •                      | •   |    |
| TXS12                     | 3           | 12               | -8                      | 14.2      | 17.3      | •                      | •   |    |
| TXS14                     | 3           | 14               | -10                     | 16.8      | 20.3      | •                      |     |    |
| TXS15                     | 3           | 15               | -10                     | 16.8      | 20.3      | •                      |     |    |
| 10 TX                     | 1           | 16               | -10                     | 16.8      | 20.3      | •                      |     |    |
| TXS18                     | 3           | 18               | -12                     | 17.3      | 24.6      | •                      |     |    |
| 20-12 TX                  | 2           | 20               | -12                     | 17.3      | 24.6      | •                      |     |    |
| TXS22                     | 3           | 22               | -14                     | 19.0      | 27.8      | •                      |     |    |
| TXS25                     | 3           | 25               | -16                     | 19.8      | 31.0      | •                      |     |    |
| TXS28                     | 3           | 28               | -20                     | 23.1      | 38.9      | •                      |     |    |
| TXS30                     | 3           | 30               | -20                     | 23.1      | 38.9      | •                      |     |    |
| TXS32                     | 3           | 32               | -20                     | 23.1      | 38.9      | •                      |     |    |
| TXS35                     | 3           | 35               | -24                     | 28.4      | 45.2      | •                      |     |    |
| 24 TX                     | 1           | 38               | -24                     | 28.4      | 45.2      | •                      |     |    |

1. Inch sleeve for use with metric tubing.
2. Use with 20-12 BTX.
3. The part numbers above are for steel. Use "SS" in place of "S" for ordering stainless steel. Example: TXSS12

Dimensions and pressures for reference only, subject to change.

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Specs

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