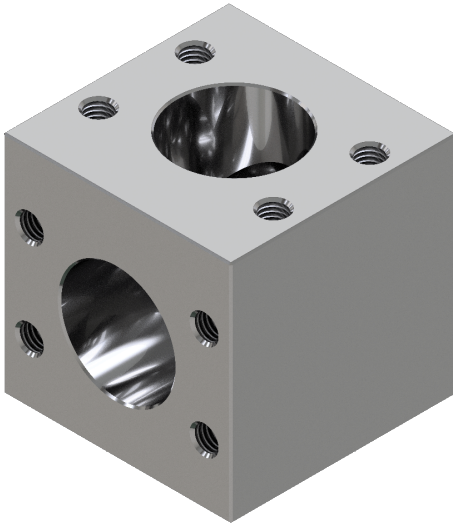


# F3E/F6E Elbow Block

Provides a 90° elbow connection for SAE 4-bolt flanges or split flange heads.



F3E and F6E elbow blocks offer a companion SAE 4-bolt UNC flat face connection on one or both faces to facilitate the 90° union of SAE 4-bolt flanges or split flange heads.

- Versions for SAE Code 61 and SAE Code 62.
- Carbon steel or stainless steel construction.
- 4-bolt companion (flat face) SAE UNC - always on one face.
- Choice of either 4-bolt companion (flat face) SAE UNC flange or 4-bolt standard SAE O-Ring flange on other face.
- Simplifies hydraulic line connectivity.
- Supplied with 2 O-Rings.

**F3E Code 61 Elbow Block Dimensions**

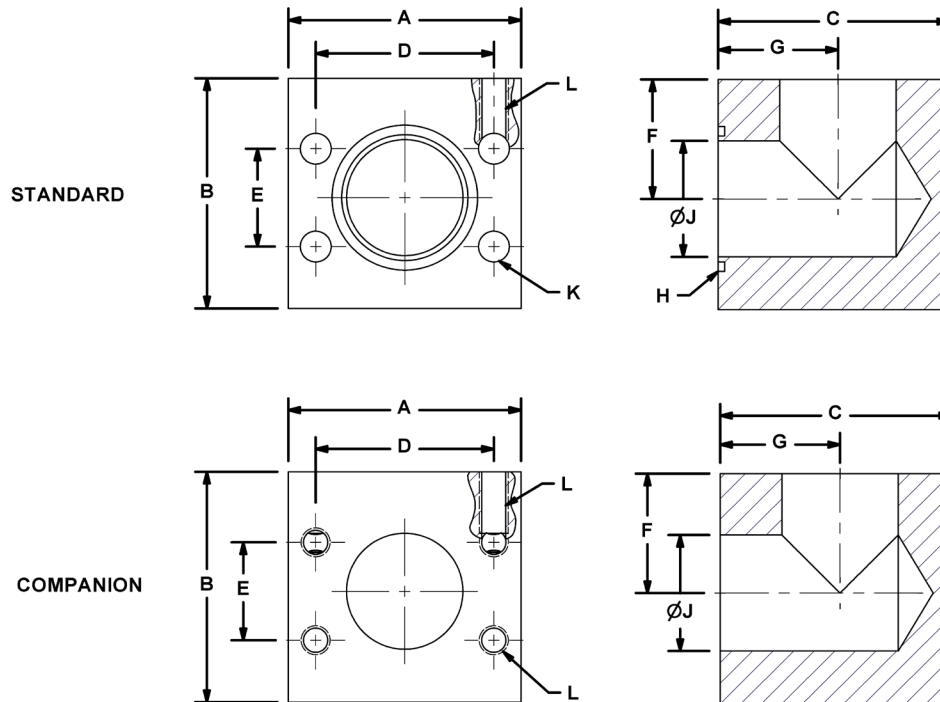
| Dimensions (in) | Working PSI | A             | B              | C                 | D            | E             | F             | G               | H          | J         | K              | L       |
|-----------------|-------------|---------------|----------------|-------------------|--------------|---------------|---------------|-----------------|------------|-----------|----------------|---------|
| Size Code       |             | Overall Width | Overall Height | Overall Thickness | FLG Pad Long | FLG Pad Short | Top To Center | Front To Center | O-Ring No. | Bore Size | Clearance Hole | UNC THD |
| 05              | 5,000       | 2.25          | 2.38           | 2.22              | 1.50         | 0.69          | 1.38          | 1.22            | 2-210      | 0.50      | 0.33           | 5/16"   |
| 07              | 5,000       | 3.00          | 2.75           | 2.47              | 1.87         | 0.87          | 1.63          | 1.31            | 2-214      | 0.75      | 0.40           | 3/8"    |
| 10              | 5,000       | 3.00          | 3.00           | 2.97              | 2.06         | 1.03          | 1.75          | 1.69            | 2-219      | 1.00      | 0.40           | 3/8"    |
| 12              | 4,000       | 3.50          | 3.56           | 3.47              | 2.31         | 1.19          | 2.00          | 1.94            | 2-222      | 1.25      | 0.47           | 7/16"   |
| 15              | 3,000       | 4.00          | 3.88           | 3.97              | 2.75         | 1.41          | 2.13          | 2.25            | 2-225      | 1.50      | 0.53           | 1/2"    |
| 20              | 3,000       | 4.50          | 4.50           | 4.47              | 3.06         | 1.69          | 2.25          | 2.44            | 2-228      | 2.00      | 0.53           | 1/2"    |
| 25              | 2,500       | 4.50          | 4.75           | 4.47              | 3.50         | 2.00          | 2.38          | 2.25            | 2-232      | 2.50      | 0.53           | 1/2"    |
| 30              | 2,000       | 5.50          | 5.50           | 5.47              | 4.19         | 2.44          | 2.75          | 2.78            | 2-237      | 3.00      | 0.66           | 5/8"    |
| 35              | 500         | 6.00          | 6.00           | 5.97              | 4.75         | 2.75          | 3.00          | 3.13            | 2-241      | 3.50      | 0.66           | 5/8"    |
| 40              | 500         | 6.50          | 6.50           | 6.47              | 5.13         | 3.06          | 3.25          | 3.38            | 2-245      | 4.00      | 0.66           | 5/8"    |

**F6E Code 62 Elbow Block Dimensions**

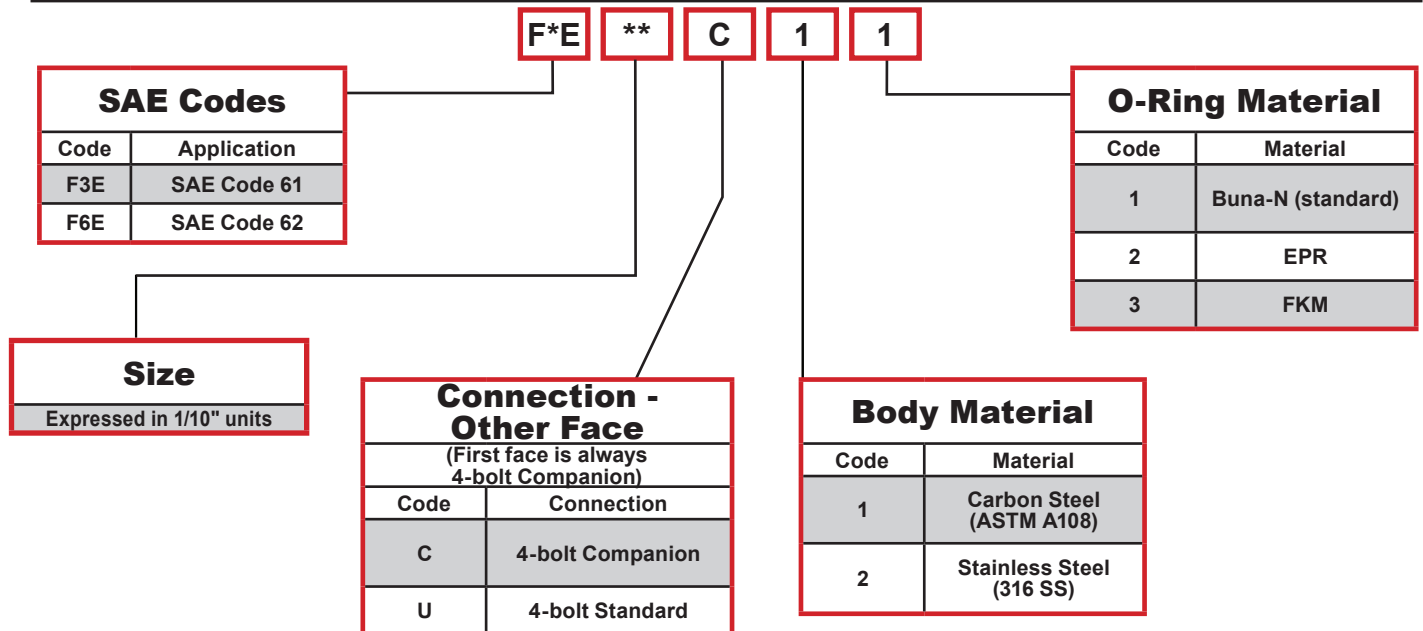
| Dimensions (in) | Working PSI | A             | B              | C                 | D            | E             | F             | G               | H          | J         | K              | L       |
|-----------------|-------------|---------------|----------------|-------------------|--------------|---------------|---------------|-----------------|------------|-----------|----------------|---------|
| Pad Size        |             | Overall Width | Overall Height | Overall Thickness | FLG Pad Long | FLG Pad Short | Top To Center | Front To Center | O-Ring No. | Bore Size | Clearance Hole | UNC THD |
| 05              | 6000 PSI    | 2.50          | 2.50           | 2.47              | 1.59         | 0.72          | 1.44          | 1.44            | 2-210      | 0.50      | 0.33           | 5/16"   |
| 07              |             | 3.00          | 3.00           | 2.97              | 2.00         | 0.94          | 1.69          | 1.63            | 2-214      | 0.75      | 0.40           | 3/8"    |
| 10              |             | 3.50          | 3.50           | 3.47              | 2.25         | 1.09          | 2.00          | 2.00            | 2-219      | 1.00      | 0.47           | 7/16"   |
| 12              |             | 4.00          | 4.00           | 3.47              | 2.63         | 1.25          | 2.00          | 1.84            | 2-222      | 1.25      | 0.53           | 1/2"    |
| 15              |             | 4.50          | 5.13           | 4.47              | 3.13         | 1.44          | 2.56          | 2.50            | 2-225      | 1.50      | 0.66           | 5/8"    |
| 20              |             | 5.50          | 5.75           | 4.97              | 3.81         | 1.75          | 2.88          | 2.63            | 2-228      | 2.00      | 0.78           | 3/4"    |
| 25              |             | 7.00          | 7.50           | 6.97              | 4.87         | 2.31          | 3.75          | 3.94            | 2-232      | 2.50      | 0.91           | 7/8"    |
| 30              |             | 8.00          | 9.00           | 7.97              | 6.00         | 2.81          | 4.50          | 4.44            | 2-237      | 3.00      | 1.16           | 1 1/8"  |



# F3E/F6E Elbow Block



## Ordering Codes Summary



Note: Changes from Standard Materials may result in changes to temperature and/or pressure rating.

Due to our policy of continual product improvement, the specifications in this catalog may change without notice. When designing by spec, please request a certified print.

