

# NPTF Thread

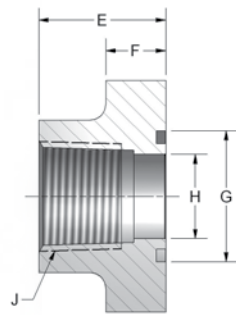


Figure 1

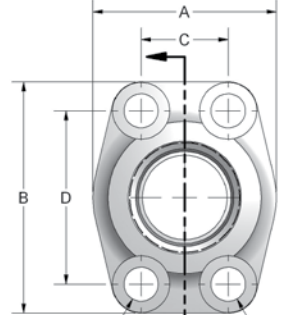


FIG. 1

FIG. 2

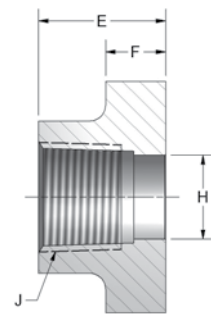


Figure 2

\*No Spotface

| CODE 61 NPTF THREAD          |                                 |              |             |      |      |       |       |      |      |       |       |            |      |             |                   |              |
|------------------------------|---------------------------------|--------------|-------------|------|------|-------|-------|------|------|-------|-------|------------|------|-------------|-------------------|--------------|
| PART NO.<br>O-RING<br>FIG. 1 | PART NO.<br>FLAT FACE<br>FIG. 2 | PORT<br>SIZE | PAD<br>SIZE | A    | B    | C     | D     | E    | F    | G     | H     | J          | K    | L<br>UNC-2B | MOUNTING HARDWARE |              |
|                              |                                 |              |             |      |      |       |       |      |      |       |       |            |      |             | O-RING            | SHCS         |
| W43-8-8                      | W104-8-8                        | .50          | .50         | 1.81 | 2.13 | .688  | 1.500 | 1.42 | .63  | 1.000 | .502  | 1/2-14     | .344 | 5/16-18     | 210               | 5/16-18X1.25 |
| W43-12-12                    | W104-12-12                      | .75          | .75         | 1.97 | 2.56 | .875  | 1.875 | 1.42 | .71  | 1.250 | .752  | 3/4-14     | .406 | 3/8-16      | 214               | 3/8-16X1.50  |
| W43-16-16                    | W104-16-16                      | 1.00         | 1.00        | 2.17 | 2.75 | 1.031 | 2.062 | 1.50 | .71  | 1.560 | 1.002 | 1-11.5     | .406 | 3/8-16      | 219               | 3/8-16X1.50  |
| W43-20-20                    | W104-20-20                      | 1.25         | 1.25        | 2.68 | 3.12 | 1.188 | 2.312 | 1.61 | .83  | 1.750 | 1.252 | 1 1/4-11.5 | .469 | 7/16-14     | 222               | 7/16-14X1.75 |
| W43-24-24                    | W104-24-24                      | 1.50         | 1.50        | 3.07 | 3.66 | 1.406 | 2.750 | 1.77 | .98  | 2.115 | 1.502 | 1 1/2-11.5 | .531 | 1/2-13      | 225               | 1/2-13X1.75  |
| W43-32-32                    | W104-32-32                      | 2.00         | 2.00        | 3.54 | 4.00 | 1.688 | 3.062 | 1.77 | .98  | 2.490 | 2.002 | 2-11.5     | .531 | 1/2-13      | 228               | 1/2-13X1.75  |
| W43-40-40                    | W104-40-40                      | 2.50         | 2.50        | 4.09 | 4.49 | 2.000 | 3.500 | 1.97 | .98  | 2.995 | 2.502 | 2 1/2-8    | .531 | 1/2-13      | 232               | 1/2-13X1.75  |
| W43-48-48                    | W104-48-48                      | 3.00         | 3.00        | 4.88 | 5.28 | 2.438 | 4.188 | 1.97 | 1.06 | 3.615 | 3.002 | 3-8        | .656 | 5/8-11      | 237               | 5/8-11X2.00  |
| W43-56-56                    | W104-56-56                      | 3.50         | 3.50        | 5.35 | 5.98 | 2.750 | 4.750 | 2.19 | 1.06 | 4.095 | 3.500 | 3 1/2-8    | .656 | 5/8-11      | 241               | 5/8-11X2.00  |
| W43-64-64                    | W104-64-64                      | 4.00         | 4.00        | 5.75 | 6.38 | 3.062 | 5.125 | 2.19 | 1.06 | 4.595 | 3.940 | 4-8        | .656 | 5/8-11      | 245               | 5/8-11X2.00  |

| CODE 62 NPTF THREAD          |                                 |              |             |      |      |       |       |      |      |       |       |            |      |             |                   |              |
|------------------------------|---------------------------------|--------------|-------------|------|------|-------|-------|------|------|-------|-------|------------|------|-------------|-------------------|--------------|
| PART NO.<br>O-RING<br>FIG. 1 | PART NO.<br>FLAT FACE<br>FIG. 2 | PORT<br>SIZE | PAD<br>SIZE | A    | B    | C     | D     | E    | F    | G     | H     | J          | K    | L<br>UNC-2B | MOUNTING HARDWARE |              |
|                              |                                 |              |             |      |      |       |       |      |      |       |       |            |      |             | O-RING            | SHCS         |
| W44-8-8                      | W45-8-8                         | .50          | .50         | 1.81 | 2.21 | .718  | 1.594 | 1.42 | .63  | 1.000 | .502  | 1/2-14     | .344 | 5/6-18      | 210               | 5/16-18X1.25 |
| W44-12-12                    | W45-12-12                       | .75          | .75         | 2.17 | 2.80 | .937  | 2.000 | 1.38 | .83  | 1.250 | .752  | 3/4-14     | .406 | 3/8-16      | 214               | 3/8-16X1.50  |
| W44-16-16                    | W45-16-16                       | 1.00         | 1.00        | 2.56 | 3.19 | 1.093 | 2.250 | 1.65 | .98  | 1.560 | 1.002 | 1-11.5     | .492 | 7/16-14     | 219               | 7/16-14X1.75 |
| W44-20-20                    | W45-20-20                       | 1.25         | 1.25        | 3.07 | 3.75 | 1.250 | 2.625 | 1.77 | 1.06 | 1.750 | 1.252 | 1 1/4-11.5 | .531 | 1/2-13      | 222               | 1/2-13X1.75  |
| W44-24-24                    | W45-24-24                       | 1.50         | 1.50        | 3.70 | 4.41 | 1.437 | 3.125 | 1.97 | 1.18 | 2.115 | 1.502 | 1 1/2-11.5 | .656 | 5/8-11      | 225               | 5/8-11X2.25  |
| W44-32-32                    | W45-32-32                       | 2.00         | 2.00        | 4.50 | 5.28 | 1.750 | 3.812 | 2.56 | 1.46 | 2.490 | 2.002 | 2-11.5     | .781 | 3/4-10      | 228               | 3/4-10X2.75  |

Mounting kit available on o-ring grooved flanges by simply adding suffix letter 'U' to part number.

