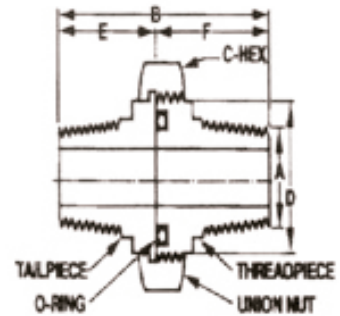


## HART O-Ring Unions — Male Threaded Unions

### 3000 lb. Male Threaded MNPT Fig. 3232



- Full flow waterway bore
- Wrench flat both ends
- Full faced design
- Size range: 1/8" to 3"
- Reducing sizes available
- 3000 psi W.O.G., Cold, Non Shock
- Viton O-Ring standard, Buna N, Teflon, EPDM, Neoprene also available (call for compatibility)
- All HART Industrial Unions are precision machined



Note: Male x Female also available (3231 or 3132) or Male x Socketweld (3233 or 3332)

### Standard Assemblies

A105 Carbon Steel, 304 Stainless Steel, 316 Stainless Steel, Alloys -  
See materials list under how to order

#### Dimensions

| FIGURE NO | Size   | A | B     | C HEX | D     | E TAIL-PIECE | F THREAD-PIECE | WGT (LBS) |
|-----------|--------|---|-------|-------|-------|--------------|----------------|-----------|
| 3232-0    | 1/8"   |   | 2.899 | 1-3/8 | .405  | 1.337        | 1.562          | 1/2       |
| 3232-1    | 1/4"   |   | 2.899 | 1-3/8 | .540  | 1.337        | 1.562          | 1/2       |
| 3232-2    | 3/8"   |   | 2.899 | 1-1/2 | .675  | 1.337        | 1.562          | 5/8       |
| 3232-3    | 1/2"   |   | 3.024 | 1-7/8 | .840  | 1.399        | 1.625          | 1         |
| 3232-4    | 3/4"   |   | 3.312 | 2-1/8 | 1.050 | 1.500        | 1.812          | 1-1/4     |
| 3232-5    | 1"     |   | 4.125 | 2-1/2 | 1.315 | 2.000        | 2.125          | 2         |
| 3232-6    | 1-1/4" |   | 4.437 | 3     | 1.660 | 2.187        | 2.250          | 2-3/4     |
| 3232-7    | 1-1/2" |   | 4.437 | 3-3/8 | 1.900 | 2.187        | 2.250          | 3-1/2     |
| 3232-8    | 2"     |   | 4.562 | 3-7/8 | 2.375 | 2.187        | 2.375          | 4-3/4     |
| 3232-9    | 2-1/2" |   | 5.062 | 4-7/8 | 2.875 | 2.437        | 2.625          | 9         |
| 3232-10   | 3"     |   | 5.562 | 5-1/2 | 3.500 | 2.687        | 2.875          | 10        |
| 3232-12   | 4"     |   | 6.250 | 7-3/4 | 4.500 | 2.875        | 3.375          | 11        |