

# POLYOLEFIN U-BOLT

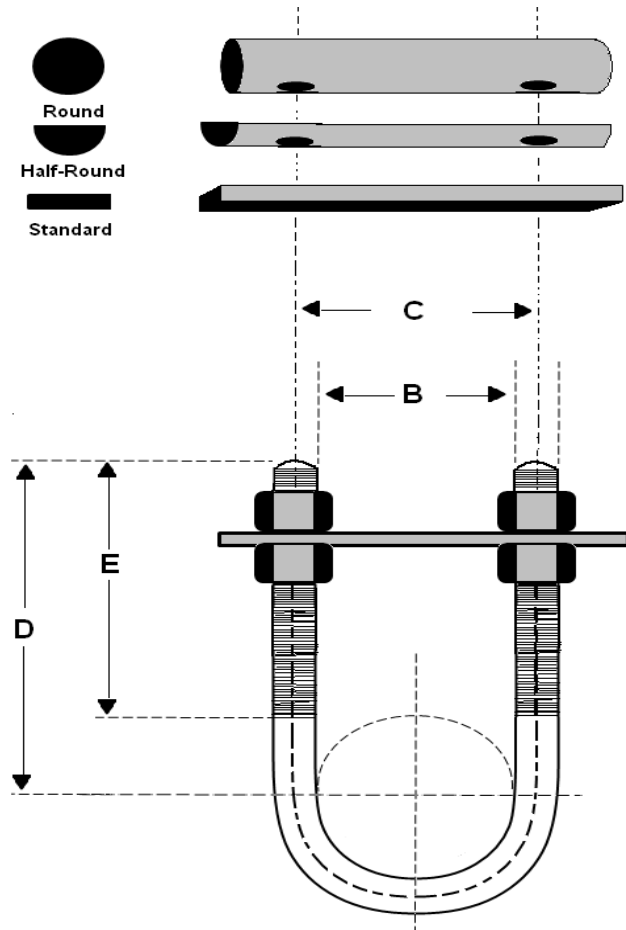
## PHYSICAL PROPERTIES

|   |                             |            |
|---|-----------------------------|------------|
| Tensile Strength                        | 1500 PSI Min.               | ASTM D412  |
| Elongation                              | 300% Min.                   | ASTM D412  |
| Heat Aging (168 hrs/ 121 °C)            | 1500 PSI Min.               | ASTM D2671 |
| Tensile Elongation                      | 300% Min.                   | ASTM D2671 |
| Heat Shock                              | No Cracks, Flow or Blisters | ASTM D2671 |
| Low Temp. Flexibility (4 hrs/-55°C)     | No Cracking                 | ASTM D2671 |
| Special Gravity/ Temperature Limitation | 0.96/200%                   | ASTM D792  |

## CHEMICAL PROPERTIES

|                                  |                   |                        |
|----------------------------------|-------------------|------------------------|
| Water Absorption                 | 0.20%             | ASTM D570              |
| Corrosive Effect (16 hrs/ 175°C) | Pass              | ASTM D2671/ copper Rod |
| Fluid Resistance (24 hrs/ 25°C)  |                   |                        |
| Hydraulic Fluid (MIL-H-5606C)    |                   |                        |
| Tensile                          | 90% Retained Min. | ASTM D412              |
| Elongation                       | 90% Retained Min. | ASTM D412              |
| Lubricating Oil (MIL-L-7808G)    |                   |                        |
| Tensile                          | 90% Retained Min. | ASTM D412              |
| Elongation                       | 90% Retained Min. | ASTM D412              |
| Diesel Fuel (MIL-L-23699)        |                   |                        |
| Tensile                          | 90% Retained Min. | ASTM D412              |
| Elongation                       | 90% Retained Min. | ASTM D412              |

# POLYOLEFIN U-BOLT



| PIPE SIZE | A   | B      | C      | D      | E     | WEIGHT PER 100 |
|-----------|-----|--------|--------|--------|-------|----------------|
| 3/4       | 1/4 | 1-1/8  | 1-3/8  | 2-5/8  | 2-1/2 | 13             |
| 1         | 1/4 | 1-3/8  | 1-5/8  | 2-3/4  | 2-1/2 | 14             |
| 1-1/4     | 3/8 | 1-3/4  | 2-1/8  | 2-7/8  | 2-1/2 | 38             |
| 1-1/2     | 3/8 | 2      | 2-3/8  | 3      | 2-1/2 | 39             |
| 2         | 3/8 | 2-1/2  | 2-7/8  | 3-1/4  | 2-1/2 | 42             |
| 2-1/2     | 1/2 | 3      | 3-1/2  | 3-3/4  | 3     | 90             |
| 3         | 1/2 | 3-5/8  | 4-1/8  | 4      | 3     | 99             |
| 4         | 1/2 | 4-5/8  | 5-1/8  | 4-1/2  | 3     | 115            |
| 5         | 1/2 | 5-5/8  | 6-1/8  | 5      | 3     | 128            |
| 6         | 5/8 | 6-3/4  | 7-3/8  | 6-1/8  | 3-3/4 | 239            |
| 8         | 5/8 | 8-3/4  | 9-3/8  | 7-7/8  | 3-3/4 | 283            |
| 10        | 3/4 | 10-1/8 | 11-5/8 | 8-3/8  | 4     | 479            |
| 12        | 7/8 | 12-7/8 | 13-3/4 | 9-5/8  | 4-1/4 | 764            |
| 14        | 7/8 | 14-1/8 | 15     | 10-1/4 | 4-1/4 | 820            |
| 16        | 7/8 | 16-1/8 | 17     | 11-1/4 | 4-1/4 | 870            |
| 18        | 1   | 18-1/8 | 19-1/8 | 12-5/8 | 4-3/4 | 1350           |
| 20        | 1   | 20-1/8 | 21-1/8 | 13-5/8 | 4-3/4 | 1460           |
| 24        | 1   | 24-1/8 | 25-1/8 | 15-5/8 | 4-3/4 | 1710           |
| 28        | 1   | 28-1/8 | 29-1/8 | 17-5/8 | 4-3/4 | 1800           |
| 30        | 1   | 30-1/8 | 31-1/8 | 18-5/8 | 4-3/4 | 1910           |
| 36        | 1   | 36-1/8 | 37-1/8 | 21-5/8 | 4-3/4 | 2320           |