

View Online at <https://aerobasegroup.com/nsn/4720-01-323-6171>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.125 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Bolt Circle Diameter:**

2.342 inches 2nd end

**Flange Thickness:**

0.235 inches 2nd end

**Outside Diameter:**

1.500 inches

**Minimum Inside Bending Radius:**

9.000 inches

**Bolt Hole Quantity:**

4 2nd end

**Flange Outside Diameter:**

2.875 inches 2nd end

**Connection Style:**

Swivel nut flare 1st end

**Bolt Hole Diameter:**

0.266 inches 2nd end

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Thready Qty Per Inch (tpi):**

12 1st end

**Burst Test Pressure:**

2500.0 pounds per square inch

**Layer Composition And Location:**

1st layer rubber impregnated braided steel wire and 2nd layer braided cotton cord and outer layer rubber impregnated braided cotton cord

**Maximum Operating Pressure:**

600.0 pounds per square inch

**Thread Size:**

1.625 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

1250.0 pounds per square inch

**Flow Angle:**

90.0 degrees 1st end

**Outer Covering Environmental Protection:**

Oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

48.000 inches

**Flange Style:**

Round w/ bolt holes 2nd end

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unj 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0