

View Online at <https://aerobasegroup.com/nsn/4720-00-349-3124>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.812 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Flange Thickness:**

0.312 inches 2nd end

**Outside Diameter:**

2.219 inches

**Minimum Inside Bending Radius:**

13.250 inches

**Exterior Color:**

Black or gray

**Center To Center Distance Between Bolt Holes Along Width:**

2.375 inches 2nd end

**Center To Center Distance Between Bolt Holes Along Length:**

2.375 inches 2nd end

**Bolt Hole Quantity:**

4 2nd end

**Flange Length:**

3.000 inches 2nd end

**Flange Width:**

3.000 inches 2nd end

**Connection Style:**

Swivel nut flare 1st end

**Bolt Hole Diameter:**

0.344 inches 2nd end

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

1400.0 pounds per square inch

**Layer Composition And Location:**

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

**Maximum Operating Pressure:**

350.0 pounds per square inch

**Thread Size:**

2.500 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

700.0 pounds per square inch

**Flow Angle:**

73.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

54.750 inches working

**Flange Style:**

Rectangular (includes square) 2nd end

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0