

View Online at <https://aerobasegroup.com/nsn/4720-00-422-9724>

**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

**Flange Thickness:**

0.359 inches 2nd end

**Outside Diameter:**

1.500 inches

**Minimum Inside Bending Radius:**

9.000 inches

**Exterior Color:**

Black

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

1.812 inches 2nd end

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

1.812 inches 2nd end

**Bolt Hole Quantity:**

4 2nd end

**Flange Length:**

2.375 inches 2nd end

**Flange Width:**

2.375 inches 2nd end

**Connection Style:**

Swivel nut flare 1st end

**Bolt Hole Diameter:**

0.266 inches 2nd end

**Raised Face Height:**

0.015 inches 2nd end

**Raised Face Diameter:**

2.135 inches 2nd end

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability and reusable end fittings

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

12 1st end

**Burst Test Pressure:**

2500.0 pounds per square inch

**Layer Composition And Location:**

2nd layer rubber impregnated braided steel wire and 1st 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 2nd end

**Outer Covering Environmental Protection:**

Oil resistant

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

22.375 inches working

**Flange Style:**

Rectangular (includes square) 2nd end

**Special Features:**

2nd end tube has 4 bends w/tube effective lg of 8.580 porm 0.035 in. And w/heel or side inlet 5.787 porm 0.035 in. From flange

**Media For Which Designed:**

Air and hydraulic fluid and fuel/oil, hydrocarbon and ethylene glycol and fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0