

View Online at <https://aerobasegroup.com/nsn/4720-00-430-4231>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.000 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Flange Thickness:**

0.560 inches 2nd end

**Outside Diameter:**

1.500 inches

**Minimum Inside Bending Radius:**

11.000 inches

**Flange Outside Diameter:**

2.000 inches 2nd end

**Connection Style:**

Swivel nut flare 1st end

**End Flange Construction:**

Solid 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

12 1st end

**Burst Test Pressure:**

8000.0 pounds per square inch

**Layer Composition And Location:**

2nd layer braided steel wire and 1st layer braided steel wire and outer layer molded rubber, chloroprene

**Maximum Operating Pressure:**

2000.0 pounds per square inch

**Thread Size:**

1.312 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

4000.0 pounds per square inch

**Flow Angle:**

97.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Mildew resistant and oil resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

34.875 inches working

**Flange Style:**

Round w/ bolt holes 2nd end

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0