

View Online at <https://aerobasegroup.com/nsn/4720-00-953-2755>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.625 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Flange Thickness:**

0.313 inches 2nd end

**Outside Diameter:**

1.080 inches

**Recess Diameter:**

0.938 inches 2nd end

**Recess Depth:**

0.375 inches 2nd end

**Minimum Inside Bending Radius:**

6.500 inches

**Flange Outside Diameter:**

2.375 inches 2nd end

**Connection Style:**

Swivel nut flare 1st 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:**

6000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided textile yarn and 2nd layer braided corrosion resistant steel wire and outer layer rubber impregnated braided fabric

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

1.063 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

9.000 inches

**Flange Style:**

Round w/ out bolt holes 2nd end

**Media For Which Designed:**

Air and fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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