

View Online at <https://aerobasegroup.com/nsn/4720-00-939-8807>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.875 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 275.0 degrees fahrenheit single response

**Outside Diameter:**

1.109 inches

**Minimum Inside Bending Radius:**

7.375 inches

**Angle Between Rigid Elbow Fittings In Deg:**

169.0

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Elbow 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability

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

12 2nd end

**Burst Test Pressure:**

3500.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1250.0 pounds per square inch

**Thread Size:**

1.312 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

2500.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Abrasion resistant and corrosion resistant

**Vacuum In Torr:**

406.4

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

9.210 inches excluding end fittings

**Special Features:**

1st end elbow tube has hole drilled and machined to accomodate 1/4 in. Tube boss connection

**Media For Which Designed:**

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

**Test Data Document:**

89372-he271-5005 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unj 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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