

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:

--

Demilitarization:

No

Fig:

A542a0