

View Online at <https://aerobasegroup.com/nsn/4720-00-050-9833>

**Cross Sectional Shape:**

Round

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.406 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response

**Outside Diameter:**

0.563 inches

**Minimum Inside Bending Radius:**

4.000 inches

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Socket steel 2nd end

**Fitting Component And Surface Treatment:**

Socket cadmium 2nd end

**Connection Type:**

Threaded internal tube 1st end

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

16 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

8000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1600.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

90.0 degrees 2nd end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

18.500 inches

**Second End Swivel Action Capability:**

Not included

**Special Features:**

Inner conveying tube material-plastic, polytetrafluoroethylene

**Media For Which Designed:**

Fuel/oil, hydrocarbon and steam single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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