

View Online at <https://aerobasegroup.com/nsn/4720-00-787-8854>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.188 inches

**Temperature Rating:**

-67.0 degrees fahrenheit and 450.0 degrees fahrenheit single response

**Outside Diameter:**

0.312 inches

**Minimum Inside Bending Radius:**

2.000 inches

**Exterior Color:**

Black

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting stainless steel all ends

**Fitting Component And Surface Treatment:**

Complete fitting passivate 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability

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

20 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

12000.0 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:**

1500.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

10.875 inches working

**Second End Swivel Action Capability:**

Not included

**Special Features:**

Inner conveying tube material-plastic, polytetrafluoroethylene

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Supplementary Features:**

This item has been reviewed for asbestos material. The current approved source, 78286, has indicated their part number contained asbestos prior to 1984. They continue to manufacture the same part number without asbestos material after 1984

**Thread Series Designator:**

Unf 2nd end

**Specification Or Standard:**

4 size and 1 class

**Departure From Cited Designator:**

As modified by lg, fittings and feat

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

**Mil-std (military Standard):**

Mil-h-25579 spec.