

View Online at <https://aerobasegroup.com/nsn/4720-00-943-1824>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.188 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response

**Outside Diameter:**

0.312 inches

**Minimum Inside Bending Radius:**

2.000 inches

**Hose Or Tubing Specification/std Data:**

Mil mil-h-27267 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**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

**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:**

1st layer braided corrosion resistant steel wire err-100

**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:**

6000.0 pounds per square inch

**Flow Angle:**

45.0 degrees 2nd end

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

37.000 inches working

**Second End Swivel Action Capability:**

Not included

**Special Features:**

Inner conveying tube material-plastic, polytetrafluoroethylene

**Supplementary Features:**

This item has been reviewed for asbestos material. The current approved sources 78286 have 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 Data:**

Mil mil-h-27267 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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