

View Online at <https://aerobasegroup.com/nsn/4720-00-613-7267>

**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 and 45.0 degrees fahrenheit single response

**Outside Diameter:**

0.312 inches

**Minimum Inside Bending Radius:**

2.000 inches

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

Mil-h-27267-4 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.).

**First End Fitting Specification/std Data:**

Ms27053-4c standard (includes industry or association standards, individual manufactureer standards, etc.).

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting steel comp 304 all ends

**Fitting Component And Surface Treatment:**

Complete fitting passivate 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability and nuts drilled for lockwire and reusable end fittings

**Second End Relationship With First End:**

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

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Corrosion resistant

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

26.500 inches working

**Special Features:**

Inner conveying tube material-plastic, polytetrafluoroethylene

**Supplementary Features:**

Item has been reviewed for asbestos material. The current approved sources 07482 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 1st end

**Specification Data:**

96906-ms8000 government standard

**Departure From Cited Document:**

Selected and approved for use in and the support of the navy gas turbine engine

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

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

Mil-h-27267 spec.