

View Online at <https://aerobasegroup.com/nsn/4720-00-061-6782>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.391 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.675 inches and 0.735 inches

**Minimum Inside Bending Radius:**

5.750 inches

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

Sae as604, size 8-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Connection Style:**

Swivel nut, flareless 2nd end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting 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 and reusable end fittings

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

14000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**Unable To Decode:**

Unable to decode or unable to decode or unable to decode

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.750 inches 2nd end

**Seat Angle:**

12.0 degrees 2nd end

**Unable To Decode:**

Unable to decode or unable to decode or unable to decode

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Flow Angle:**

45.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Corrosion resistant and fire retardant and fuel resistant and hydraulic solution resistant and incombustible and light resistant and mildew resistant and oil resistant and ozone resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

18.750 inches working and 19.250 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 source, 76823, 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:**

Unjf 1st end

**Specification Data:**

Sae as604, size 8-81343 national std/spec and 81343-as622 professional/industrial association standard

**Fsc Application Data:**

Hydraulic installation, aircraft engine bay

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

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

Mil-h-38360 spec.