

View Online at <https://aerobasegroup.com/nsn/4720-01-032-7101>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.602 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response

**Outside Diameter:**

0.970 inches

**Minimum Inside Bending Radius:**

7.750 inches

**End Application:**

Grumman aerospace a-10 aircraft

**Connection Style:**

Swivel nut, flareless 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability

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

12 2nd end

**Burst Test Pressure:**

12000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

1.062 inches 2nd end

**Seat Angle:**

12.0 degrees 2nd end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Corrosion resistant and ethylene glycol resistant and fuel resistant and oil resistant and solvent resistant and heat resistant and vibration resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

52.375 inches working

**Thread Series Designator:**

Unj 2nd end

**Specification Data:**

81343-as623 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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