

View Online at <https://aerobasegroup.com/nsn/4720-01-458-2789>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.602 inches

**Temperature Rating:**

-67.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response

**Outside Diameter:**

0.750 inches

**Minimum Inside Bending Radius:**

3.880 inches

**End Application:**

Tank, abrams m-1

**Connection Style:**

Swivel nut, flareless 1st 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 1st 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:**

1.0625 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Fuel resistant and oil resistant and heat resistant and solvent resistant and vibration resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

85.375 inches

**Thread Series Designator:**

Unj 1st end

**Specification Data:**

81343-as1339 professional/industrial association specification

**Specification Or Standard:**

12 size

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A542a0