

View Online at <https://aerobasegroup.com/nsn/4720-01-502-8742>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.270 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 275.0 degrees fahrenheit single response

**Outside Diameter:**

0.477 inches

**Minimum Inside Bending Radius:**

0.500 inches

**End Application:**

Aircraft

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Electrostatic discharge capability

**Burst Test Pressure:**

1200.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided corrosion resistant steel wire and outer layer braided fabric

**Maximum Operating Pressure:**

300.0 pounds per square inch

**Thread Size:**

0.4375 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

600.0 pounds per square inch

**Vacuum In Torr:**

50.8

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Convuluted

**Measuring Method And Length:**

21.500 inches working

**Special Features:**

Weapon system essential

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A542a0