

View Online at <https://aerobasegroup.com/nsn/4720-01-446-1984>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.312 inches

**Temperature Rating:**

-50.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

**Outside Diameter:**

0.620 inches

**Minimum Inside Bending Radius:**

1.250 inches

**End Application:**

3805-01-431-1165; used on weapon system land combat support system (lcss)

**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 and reusable end fittings

**Burst Test Pressure:**

6000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided fiber and 2nd layer braided steel wire and outer layer rubber impregnated fabric

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Oil resistant

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

9.500 inches

**Special Features:**

Tire valve stem

**Media For Which Designed:**

Air single response

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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