

View Online at <https://aerobasegroup.com/nsn/4720-00-443-0517>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.985 inches and 1.090 inches

**Temperature Rating:**

-67.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

Between 1.516 inches and 1.608 inches

**Minimum Inside Bending Radius:**

11.000 inches

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

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

12 2nd end

**Burst Test Pressure:**

8000.0 pounds per square inch

**Layer Composition And Location:**

2nd layer braided steel wire and 1st layer braided steel wire and outer layer molded rubber, chloroprene

**Maximum Operating Pressure:**

2000.0 pounds per square inch

**Thread Size:**

1.312 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

4000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 1st end

**Outer Covering Environmental Protection:**

Mildew resistant and oil resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

100.000 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0