

View Online at <https://aerobasegroup.com/nsn/4720-00-832-7178>

**Cross Sectional Shape:**

Round

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.000 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

1.562 inches

**Minimum Inside Bending Radius:**

11.000 inches

**Connection Style:**

Inverted flare 2nd end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded external tube 1st end

**Features Provided:**

Electrostatic discharge capability

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

16 1st end

**Burst Test Pressure:**

8000.0 pounds per square inch

**Layer Composition And Location:**

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

**Maximum Operating Pressure:**

2000.0 pounds per square inch

**Thread Size:**

1.000 inches 2nd end

**Seat Angle:**

30.0 degrees 2nd end

**Hydrostatic Test Pressure:**

4000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and mildew resistant and oil resistant and ozone resistant and weatherproof

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

49.500 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0