

View Online at <https://aerobasegroup.com/nsn/4720-00-949-1567>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.492 inches and 0.523 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.781 inches and 0.844 inches

**Minimum Inside Bending Radius:**

5.500 inches

**Exterior Color:**

Natural

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

16 1st end

**Layer Composition And Location:**

1st layer braided steel wire and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

100.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

200.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and oil resistant and weatherproof

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

28.900 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon and air and water, fresh single response

**Test Data Document:**

10001-1550309 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0