

View Online at <https://aerobasegroup.com/nsn/4720-01-369-9074>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees celsius and 90.0 degrees celsius single response

**Outside Diameter:**

0.970 inches

**Minimum Inside Bending Radius:**

7.000 inches

**End Application:**

3810-01-268-1737

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

16000.0 pounds per square inch

**Layer Composition And Location:**

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

**Maximum Operating Pressure:**

4000.0 pounds per square inch

**Thread Size:**

0.500 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Flow Angle:**

90.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

44.000 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Jic 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0