

View Online at <https://aerobasegroup.com/nsn/4720-01-006-5121>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.539 inches and 0.585 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.774 inches and 0.820 inches

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

5000.0 pounds per square inch

**Layer Composition And Location:**

1st layer rubber impregnated braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Thread Size:**

0.875 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

2500.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

12.750 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unjf 1st end

**Specification Data:**

97499-299-947-045 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0