

View Online at <https://aerobasegroup.com/nsn/4720-00-055-5983>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.617 inches and 0.648 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.883 inches and 0.979 inches

**Minimum Inside Bending Radius:**

6.500 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:**

3000.0 pounds per square inch

**Layer Composition And Location:**

2nd layer braided steel wire and outer layer rubber impregnated braided fabric and 1st layer braided cotton cord

**Maximum Operating Pressure:**

750.0 pounds per square inch

**Thread Size:**

1.062 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

1500.0 pounds per square inch

**Flow Angle:**

90.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

16.125 inches working and 16.625 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

**Fig:**

A542a0