

View Online at <https://aerobasegroup.com/nsn/4720-01-382-6705>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

**Outside Diameter:**

1.875 inches

**Minimum Inside Bending Radius:**

1.000 inches

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

750.0 pounds per square inch

**Layer Composition And Location:**

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

**Maximum Operating Pressure:**

200.0 pounds per square inch

**Thread Size:**

0.500 inches 1st end

**Seat Angle:**

45.0 degrees 1st end

**Hydrostatic Test Pressure:**

375.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

300.000 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

81349-mil-h-13444 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0