

View Online at <https://aerobasegroup.com/nsn/4720-00-190-1002>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.735 inches and 0.781 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

Between 1.219 inches and 1.281 inches

**Minimum Inside Bending Radius:**

9.500 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:**

9000.0 pounds per square inch

**Layer Composition And Location:**

2nd layer braided steel wire and outer layer molded rubber, chloroprene and 1st layer braided steel wire

**Maximum Operating Pressure:**

2250.0 pounds per square inch

**Thread Size:**

1.062 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

4500.0 pounds per square inch

**Outer Covering Environmental Protection:**

Mildew resistant and oil resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

50.200 inches working and 50.300 inches working

**Thread Series Designator:**

Un 2nd end

**Specification Data:**

81349-mil-h-13531 government specification

**Specification Or Standard:**

2 type and a class

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

**Mil-std (military Standard):**

Mil-h-13531 spec.