

View Online at <https://aerobasegroup.com/nsn/4720-01-470-0529>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.250 inches and 0.281 inches

**Temperature Rating:**

-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.535 inches and 0.573 inches

**Minimum Inside Bending Radius:**

1.000 inches

**End Application:**

NSN2-32-001-4476

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Thready Qty Per Inch (tpi):**

20 2nd end

**Burst Test Pressure:**

6000.0 pounds per square inch

**Layer Composition And Location:**

1st layer molded rubber, synthetic and 2nd layer rubber impregnated braided fabric and 3rd layer braided steel wire and outer layer rubber impregnated braided fabric

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.4375 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Ozone resistant and oil resistant and fuel resistant and mildew resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

1765.0 millimeters and 1791.0 millimeters

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 2nd end

**Specification Data:**

81349-mil-h-13444e government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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