

View Online at <https://aerobasegroup.com/nsn/4720-01-163-9997>

**Cross Sectional Shape:**

Round

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.438 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.500 inches

**Minimum Inside Bending Radius:**

9.625 inches

**Connection Style:**

Swivel nut, flareless 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

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

12 1st end

**Burst Test Pressure:**

10000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided corrosion resistant steel wire and 2nd layer braided corrosion resistant steel wire and 3rd layer braided corrosion resistant steel wire and 4th layer braided fabric and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

1.375 inches 1st end

**Seat Angle:**

12.0 degrees 1st end

**Hydrostatic Test Pressure:**

5000.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

53.000 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Un 1st end

**Specification Data:**

96906-ms28762-8 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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