

View Online at <https://aerobasegroup.com/nsn/4720-01-122-5138>

**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:**

0.828 inches

**Minimum Inside Bending Radius:**

5.500 inches

**Exterior Color:**

Black

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

**Burst Test Pressure:**

3500.0 pounds per square inch

**Layer Composition And Location:**

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

**Maximum Operating Pressure:**

875.0 pounds per square inch

**Thread Size:**

0.875 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

1750.0 pounds per square inch

**Outer Covering Environmental Protection:**

Fuel resistant and mildew resistant and oil resistant and ozone resistant

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

48.000 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

96906-ms52103 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-dtl-13444 spec.