

View Online at <https://aerobasegroup.com/nsn/4720-00-470-9950>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.188 inches and 0.216 inches

**Temperature Rating:**

-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.472 inches and 0.510 inches

**Minimum Inside Bending Radius:**

2.000 inches

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

6000.0 pounds per square inch

**Layer Composition And Location:**

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

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

45.0 degrees 1st end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Fuel resistant and mildew resistant and oil resistant and ozone resistant

**Vacuum In Torr:**

254.0

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

47.000 inches and 48.000 inches

**Special Features:**

End fittings must mate w/ms39158-3

**Media For Which Designed:**

Fuel/oil, hydrocarbon and fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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