

View Online at <https://aerobasegroup.com/nsn/4720-01-107-9939>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.313 inches and 0.344 inches

**Temperature Rating:**

-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.597 inches and 0.635 inches

**Minimum Inside Bending Radius:**

1.250 inches

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

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

18 1st end

**Burst Test Pressure:**

4000.0 pounds per square inch

**Layer Composition And Location:**

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

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

2000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Cold resistant and mildew resistant and oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

50.750 inches and 51.250 inches

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Test Data Document:**

19207-12256272 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A542a0

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

Mil-h-13444 spec.