

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

Fig:

A542a0

Mil-std (military Standard):

Mil-h-13444 spec.