

View Online at <https://aerobasegroup.com/nsn/4720-00-155-4784>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.250 inches

Temperature Rating:

-67.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

Outside Diameter:

Between 0.535 inches and 0.573 inches

Minimum Inside Bending Radius:

1.000 inches

Connection Style:

Swivel nut flare 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

20 2nd end

Burst Test Pressure:

6000.0 pounds per square inch

Layer Composition And Location:

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

Maximum Operating Pressure:

1500.0 pounds per square inch

Thread Size:

0.500 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

3000.0 pounds per square inch

Flow Angle:

45.0 degrees 2nd end

Outer Covering Environmental Protection:

Fuel resistant and mildew resistant and oil resistant and ozone resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

95.000 inches working

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 2nd end

Specification Data:

81349-mil-h-13444 government specification

Specification Or Standard:

3 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-13444 spec.