

View Online at <https://aerobasegroup.com/nsn/4720-01-409-2505>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.625 inches

Temperature Rating:

-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response

Outside Diameter:

0.750 inches

Minimum Inside Bending Radius:

6.500 inches

First End Fitting Specification/std Data:

Mil-f-27272 standard (includes industry or association standards, individual manufactureer standards, etc.).

Connection Style:

Swivel nut flare 2nd end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 2nd end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

3500.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire err-100

Maximum Operating Pressure:

1000.0 pounds per square inch

Thread Size:

1.062 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

2000.0 pounds per square inch

Flow Angle:

45.0 degrees 2nd end

Inside Surface Condition:

Smooth

Measuring Method And Length:

19.500 inches working

Second End Swivel Action Capability:

Not included

Special Features:

Inner conveying tube material-plastic, polytetrafluoroethylene

Thread Series Designator:

Un 2nd end

Specification Data:

Mil-f-27272 national std/spec

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-f-27272 spec.