

View Online at <https://aerobasegroup.com/nsn/4720-00-076-5472>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.500 inches

Temperature Rating:

-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

Outside Diameter:

Between 0.920 inches and 0.945 inches

Minimum Inside Bending Radius:

5.500 inches

Hose Or Tubing Specification/std Data:

Sae j517, 100r5, size 8-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

First End Fitting Specification/std Data:

03818 20620 standard (includes industry or association standards, individual manufactureer standards, etc.).

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Socket stainless steel 2nd end

Fitting Component And Surface Treatment:

Socket passivate 2nd end

Connection Type:

Threaded internal tube 1st end

Features Provided:

Electrostatic discharge capability and reusable end fittings

Thready Qty Per Inch (tpi):

14 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

7000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

2nd layer braided steel wire

Maximum Operating Pressure:

1750.0 pounds per square inch

Thread Size:

0.875 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

3500.0 pounds per square inch

Vacuum In Torr:

50.8

Inside Surface Condition:

Smooth

Measuring Method And Length:

36.000 inches and 36.375 inches

Special Features:

Inner conveying tube material-rubber, chloroprene

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0