

View Online at <https://aerobasegroup.com/nsn/4720-00-903-5993>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.500 inches

Temperature Rating:

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

Outside Diameter:

0.968 inches

Minimum Inside Bending Radius:

7.000 inches

Exterior Color:

Black

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):

14 2nd end

Burst Test Pressure:

14000.0 pounds per square inch

Layer Composition And Location:

1st layer braided steel wire and 2nd layer braided steel wire and 3rd layer braided cotton cord and outer layer molded rubber

Maximum Operating Pressure:

3500.0 pounds per square inch

Thread Size:

0.875 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

7000.0 pounds per square inch

Outer Covering Environmental Protection:

Abrasion resistant and mildew resistant and oil resistant and ozone resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

22.625 inches excluding end fittings

Media For Which Designed:

Air and fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 2nd end

Specification Data:

81349-mil-h-13531 government specification

Specification Or Standard:

2 type and a class

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-13531 spec.