

View Online at <https://aerobasegroup.com/nsn/4720-01-459-3080>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.250 inches

Temperature Rating:

-67.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

Outside Diameter:

Between 0.656 inches and 0.718 inches

Minimum Inside Bending Radius:

4.000 inches

Hose Or Tubing Specification/std Data:

Mil-h-13531, type 2 or 3, class a or b specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Fitting Component And Surface Treatment:

Complete fitting cadmium 1st end

Connection Type:

Threaded internal tube 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

20000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer molded rubber, chloroprene err-100 or 1st layer braided corrosion resistant steel wire err-100

Maximum Operating Pressure:

5000.0 pounds per square inch

Thread Size:

0.438 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

10000.0 pounds per square inch

Inside Surface Condition:

Smooth

Measuring Method And Length:

122.000 inches working

Thread Series Designator:

Unf 1st end

Specification Data:

96906-ms500083 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-13531 spec.