

View Online at <https://aerobasegroup.com/nsn/4720-00-808-7908>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

Between 0.977 inches and 1.023 inches

Temperature Rating:

250.0 degrees fahrenheit single response

Outside Diameter:

Between 1.454 inches and 1.546 inches

Minimum Inside Bending Radius:

11.000 inches

Hose Or Tubing Specification/std Data:

Mil-h-13531, type 1 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 2nd end

End Fitting Component And Material:

Nut steel 1st end

Fitting Component And Surface Treatment:

Nut cadmium 2nd end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

4000.0 pounds per square inch

First End Swivel Action Capability:

Included

Layer Composition And Location:

Outer layer braided steel wire

Maximum Operating Pressure:

1000.0 pounds per square inch

Thread Size:

1.000 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

2000.0 pounds per square inch

Flow Angle:

90.0 degrees 1st end

Outer Covering Environmental Protection:

Mildew resistant and oil resistant and oil resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

47.500 inches working and 48.500 inches working

Second End Swivel Action Capability:

Not included

Special Features:

Inner conveying tube material-rubber, buna-n

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 1st end

Specification Data:

Mil-h-13531, type 1 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-13531 spec.