

View Online at <https://aerobasegroup.com/nsn/4720-01-374-7814>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

Between 0.735 inches and 0.781 inches

Temperature Rating:

-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

Outside Diameter:

Between 1.220 inches and 1.310 inches

Minimum Inside Bending Radius:

9.500 inches

Hose Or Tubing Specification/std Data:

Mil-h-13531, type 3, class a-81349 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.).

End Application:

2350-00-808-7100

Connection Style:

Swivel nut flare 2nd 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 and complete fitting zinc 1st end

Connection Type:

Threaded internal tube 1st end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

20000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer braided steel wire err-100

Maximum Operating Pressure:

3000.0 pounds per square inch

Unable To Decode:

Unable to decode or unable to decode

Thread Size:

1.062 inches 2nd end

External Protection Type And Location (non-core):

spring guard, flat steel coil

Seat Angle:

37.0 degrees 2nd end

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Oil resistant and ozone resistant

Unable To Decode:

Unable to decode or unable to decode

Inside Surface Condition:

Smooth

Measuring Method And Length:

31.250 inches working and 31.750 inches working

Second End Swivel Action Capability:

Included

Special Features:

Band three places per ms43436/5-1

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 2nd end

Specification Data:

Mil-h-13531, type 3, class a-81349 professional/industrial association specification

Specification Or Standard:

3 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.