

View Online at <https://aerobasegroup.com/nsn/4720-00-762-4267>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

1.000 inches

Temperature Rating:

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

Flange Thickness:

0.315 inches 2nd end

Outside Diameter:

1.562 inches

Minimum Inside Bending Radius:

11.000 inches

Hose Or Tubing Specification/std Data:

Mil-h-13531, type 2, grade a, class 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.).

Flange Outside Diameter:

1.750 inches 2nd end

Connection Style:

Swivel nut flare 1st end

End Flange Construction:

Solid 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 1st 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:

8000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

2nd layer braided steel wire

Maximum Operating Pressure:

2000.0 pounds per square inch

Thread Size:

1.312 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

4000.0 pounds per square inch

Flow Angle:

45.0 degrees 2nd end

Outer Covering Environmental Protection:

Cold resistant and oil resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

28.500 inches working

Second End Swivel Action Capability:

Not included

Flange Style:

Round w/ out bolt holes 2nd end

Special Features:

Inner conveying tube material-rubber, synthetic

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 1st end

Specification Data:

Mil-h-13531, type 2, grade a, class 1 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-13531 spec.