

View Online at <https://aerobasegroup.com/nsn/4720-01-408-0152>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

1.000 inches

Temperature Rating:

-50.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

Flange Thickness:

0.315 inches 2nd end

Outside Diameter:

1.500 inches

Minimum Inside Bending Radius:

6.000 inches

Hose Or Tubing Specification/std Data:

Sae j517, 100r12, size 16-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

First End Fitting Specification/std Data:

Sae j516, table 10l-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

Second End Fitting Specification/std Data:

Sae j518, table 1a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

Center To Center Distance Between Bolt Holes Along Width:

1.030 inches 2nd end

Center To Center Distance Between Bolt Holes Along Length:

2.062 inches 2nd end

Bolt Hole Quantity:

4 2nd end

Flange Length:

2.720 inches 2nd end and 2.780 inches 2nd end

End Application:

3990-01-307-7676

Flange Width:

2.220 inches 2nd end

Bolt Hole Diameter:

0.406 inches 2nd 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 zinc 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:

16000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer molded rubber, synthetic err-100

Maximum Operating Pressure:

4000.0 pounds per square inch

Thread Size:

1.438 inches 1st end

Hydrostatic Test Pressure:

8000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Oil resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

27.000 inches

Second End Swivel Action Capability:

Not included

Flange Style:

Double oval (sae split type flange) 2nd end

Special Features:

Inner conveying tube material-rubber, chloroprene

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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