

View Online at <https://aerobasegroup.com/nsn/4720-01-382-6519>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

1.250 inches

Temperature Rating:

-40.0 degrees fahrenheit single response and 257.0 degrees fahrenheit single response

Flange Thickness:

0.315 inches 2nd end

Outside Diameter:

1.850 inches

Minimum Inside Bending Radius:

16.500 inches

Hose Or Tubing Specification/std Data:

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

Center To Center Distance Between Bolt Holes Along Width:

1.188 inches 2nd end

Center To Center Distance Between Bolt Holes Along Length:

2.312 inches 2nd end

Bolt Hole Quantity:

4 2nd end

Flange Length:

3.090 inches 2nd end and 3.160 inches 2nd end

End Application:

Allied systems co. Electric/hydraulic crane

Flange Width:

2.780 inches 2nd end

Connection Style:

Swivel nut flare 1st end

Bolt Hole Diameter:

0.469 inches 2nd end

End Flange Construction:

Solid 2nd end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting stainless steel all ends

Connection Type:

Threaded internal tube 1st end

Features Provided:

Nonskive

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

12000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer spirally wrapped steel fabric err-100

Maximum Operating Pressure:

3000.0 pounds per square inch

Thread Size:

1.625 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

6000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Inside Surface Condition:

Smooth

Measuring Method And Length:

34.000 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, synthetic

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 1st end

Specification Data:

Sae j517, 100r12-81343 national std/spec

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A542a0