

View Online at <https://aerobasegroup.com/nsn/4720-00-933-5716>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.875 inches

Temperature Rating:

-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response

Bolt Circle Diameter:

1.312 inches 2nd end

Flange Thickness:

0.297 inches 2nd end

Outside Diameter:

1.109 inches

Recess Diameter:

1.510 inches 2nd end

Recess Depth:

0.136 inches 2nd end

Minimum Inside Bending Radius:

7.380 inches

Bolt Hole Quantity:

4 2nd end

Flange Outside Diameter:

2.312 inches 2nd end

Connection Style:

Swivel nut flare 1st end

Bolt Hole Diameter:

0.205 inches 2nd end

End Flange Construction:

Solid 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

Burst Test Pressure:

5000.0 pounds per square inch

Layer Composition And Location:

1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

1250.0 pounds per square inch

Thread Size:

1.312 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

2500.0 pounds per square inch

Flow Angle:

38.0 degrees 2nd end

Vacuum In Torr:

50.8

Inside Surface Condition:

Smooth

Measuring Method And Length:

26.240 inches excluding end fittings

Flange Style:

Round w/ bolt holes 2nd end

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A542a0