

View Online at <https://aerobasegroup.com/nsn/4720-00-882-6619>

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

Flange Thickness:

0.297 inches 2nd end

Outside Diameter:

1.109 inches

Minimum Inside Bending Radius:

7.375 inches

Center To Center Distance Between Bolt Holes Along Width:

1.312 inches 2nd end

Center To Center Distance Between Bolt Holes Along Length:

1.312 inches 2nd end

Bolt Hole Quantity:

4 2nd end

Flange Length:

1.750 inches 2nd end

Flange Width:

1.750 inches 2nd end

Connection Style:

Swivel nut flare 1st end

Bolt Hole Diameter:

0.205 inches 2nd end

Raised Face Height:

0.010 inches and 0.020 inches 2nd end

Raised Face Diameter:

1.500 inches 2nd end

End Flange Construction:

Solid 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Features Provided:

Electrostatic discharge capability

Thready Qty Per Inch (tpi):

12 1st end

Burst Test Pressure:

3500.0 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:

1.062 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

2500.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Vacuum In Torr:

254.0

Inside Surface Condition:

Smooth

Measuring Method And Length:

46.750 inches working

Flange Style:

Rectangular (includes square) 2nd end

Thread Series Designator:

Un 1st end

Specification Data:

81349-mil-h-25579 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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