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Cross Sectional Shape:

Round

Inside Diameter:

Between 0.851 inches and 0.899 inches

Temperature Rating:

-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response

Flange Thickness:

0.297 inches 1st end

Outside Diameter:

Between 1.078 inches and 1.140 inches

Minimum Inside Bending Radius:

7.375 inches

Center To Center Distance Between Bolt Holes Along Width:

1.312 inches 1st end

Center To Center Distance Between Bolt Holes Along Length:

1.312 inches 1st end

Bolt Hole Quantity:

4 2nd end

Flange Length:

1.750 inches 1st end

Flange Width:

1.750 inches 1st end

Connection Style:

Raised swivel 1st end

Bolt Hole Diameter:

0.205 inches 1st end

Raised Face Height:

0.018 inches 1st end

Raised Face Diameter:

1.500 inches 1st end

End Flange Construction:

Solid 1st end

End Connection Design:

Straight 1st end

Connection Type:

Raised face flange 1st end

Features Provided:

Electrostatic discharge capability

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

Hydrostatic Test Pressure:

2500.0 pounds per square inch

Vacuum In Torr:

254.0

Inside Surface Condition:

Smooth

Measuring Method And Length:

10.250 inches working

Flange Style:

Rectangular (includes square) 1st end

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-25579 spec.