Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:

Round

Inside Diameter:

4.000 inches

Tempurature Rating:

-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response

Bolt Circle Diameter:

6.562 inches 1st end

Flange Thickness:

0.500 inches 1st end

Outside Diameter:

4.500 inches

Minimum Inside Bending Radius:

24.000 inches

Bolt Hole Quantity:

8 1st end

Flange Outside Diameter:

7.688 inches 1st end

End Application:

Arleigh burke class ddg

Connection Style:

Plain 1st end

Bolt Hole Diameter:

0.562 inches 1st end

End Flange Construction:

Solid 1st end

End Connection Design:

Straight 1st end

Connection Type:

Plain face flange 1st end

Features Provided:

Internal support

Burst Test Pressure:

800.0 pounds per square inch

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

200.0 pounds per square inch

Hydrostatic Test Pressure:

400.0 pounds per square inch

Inside Surface Condition:

Convoluted

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Measuring Method And Length:

80.620 inches

Flange Style:

Round w/ bolt holes 1st end

Special Features:

Two hose assemblies connected by a 90 degree dogleg. First and second leg lengths are 40.310 inches

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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