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Cross Sectional Shape:

Round

Inside Diameter:

1.375 inches

Bolt Circle Diameter:

3.120 inches 1st end

Flange Thickness:

0.440 inches 1st end

Outside Diameter:

1.750 inches

Minimum Inside Bending Radius:

7.375 inches

Bolt Hole Quantity:

4 1st end

Flange Outside Diameter:

4.250 inches 1st end

End Application:

Ship; potable water

Connection Style:

Raised swivel 1st end

Bolt Hole Diameter:

0.620 inches 1st end

Raised Face Height:

0.250 inches 1st end

Raised Face Diameter:

2.212 inches 1st end

End Flange Construction:

Solid 1st end

End Connection Design:

Straight 1st end

Connection Type:

Raised face flange 1st end

Burst Test Pressure:

600.0 pounds per square inch

Layer Composition And Location:

Outer layer molded rubber and 1st layer braided fiber and 2nd layer braided fiber

Maximum Operating Pressure:

150.0 pounds per square inch

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

0.000 inches

Flange Style:

Round w/ bolt holes 1st end

Product Name:

Dog leg hose assembly

Special Features:

Weapon system essential; ends are 150 lb flange, use gasket to seal, has 90 degree elbow; hose liner butadiene rubber; length to be determined during installation

Media For Which Designed:

Water single response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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