

View Online at <https://aerobasegroup.com/nsn/4720-01-511-9130>

**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

**Fiig:**

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