

View Online at <https://aerobasegroup.com/nsn/4720-01-508-4491>

**Cross Sectional Shape:**

Round

**Inside Diameter:**

1.810 inches

**Tempurature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Bolt Circle Diameter:**

4.750 inches 1st end

**Flange Thickness:**

0.440 inches 1st end

**Outside Diameter:**

2.220 inches

**Minimum Inside Bending Radius:**

13.250 inches

**Bolt Hole Quantity:**

4 1st end

**Flange Outside Diameter:**

6.000 inches 1st end

**End Application:**

Ship; eafw misc parts

**Connection Style:**

Plain swivel 1st end

**Bolt Hole Diameter:**

0.750 inches 1st end

**End Flange Construction:**

Solid 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Plain face flange 1st end

**Burst Test Pressure:**

1400.0 pounds per square inch

**Layer Composition And Location:**

Outer layer molded rubber, synthetic and 1st layer braided polyester cord and 2nd layer braided polyester cord

**Maximum Operating Pressure:**

350.0 pounds per square inch

**Hydrostatic Test Pressure:**

700.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and oxidation resistant and light resistant and weatherproof

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

37.000 inches

**Flange Style:**

Round w/ bolt holes 1st end

**Product Name:**

Dogleg hose assembly

**Special Features:**

Weapon system essential; end mates with ansi b16.5 150 pound flange; assembly has 90 degree elbow 18.5 inch from each end

**Media For Which Designed:**

Hydraulic fluid and water, salt single response

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0