# NSN 4720-00-541-2399

**AeroBase** Group

Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-00-541-2399 **Cross Sectional Shape:** Round **Inside Diameter:** 1.810 inches **Tempurature Rating:** -40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response Flange Thickness: 0.188 inches 2nd end **Outside Diameter:** 2.090 inches **Minimum Inside Bending Radius:** 17.000 inches **Exterior Color:** Black Center To Center Distance Between Bolt Holes Along Width: 2.375 inches 2nd end Center To Center Distance Between Bolt Holes Along Length: 2.375 inches 1st end **Bolt Hole Quantity:** 4 2nd end Flange Length: 3.000 inches 2nd end Flange Width: 3.000 inches 2nd end **Connection Style:** Raised swivel 2nd end **Bolt Hole Diameter:** 0.270 inches 1st end **Raised Face Height:** 0.015 inches 2nd end **Raised Face Diameter:** 2.750 inches 2nd end **End Flange Construction:** Solid 2nd end **End Connection Design:** Straight 1st end **Connection Type:** Raised face flange 2nd end

**Features Provided:** Reusable end fittings

**Burst Test Pressure:** 

640.0 pounds per square inch

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#### **Layer Composition And Location:**

2nd layer braided steel wire and 1st layer braided cotton cord and outer layer rubber impregnated braided cotton cord

## **Maximum Operating Pressure:**

120.0 pounds per square inch

## **Hydrostatic Test Pressure:**

240.0 pounds per square inch

Flow Angle:

45.0 degrees 2nd end

#### **Outer Covering Environmental Protection:**

Fuel resistant and hydraulic solution resistant and solvent resistant and water resistant

**Inside Surface Condition:** 

Smooth

**Measuring Method And Length:** 

31.300 inches working

Flange Style:

Rectangular (includes square) 2nd end

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

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