## NSN 4720-00-821-7968



Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-00-821-7968 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end Inside Diameter: 0.625 inches **Tempurature Rating:** -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response Flange Thickness: 0.297 inches 2nd end **Outside Diameter:** 1.080 inches **Minimum Inside Bending Radius:** 6.500 inches **Exterior Color:** Black Center To Center Distance Between Bolt Holes Along Width: 1.156 inches 2nd end **Center To Center Distance Between Bolt Holes Along Length:** 1.156 inches 2nd end **Bolt Hole Quantity:** 4 2nd end Flange Length: 1.594 inches 2nd end Flange Width: 1.594 inches 2nd end **Connection Style:** Swivel nut flare 1st end **Bolt Hole Diameter:** 0.205 inches 2nd end **End Flange Construction:** Solid 2nd end **End Connection Design:** Straight 1st end **Connection Type:** Threaded internal tube 1st end

12 1st end

**Burst Test Pressure:** 

6000.0 pounds per square inch

Thready Qty Per Inch (tpi):

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## **Layer Composition And Location:**

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

## **Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:** 

1.062 inches 1st end

Seat Angle:

37.0 degrees 1st end

**Hydrostatic Test Pressure:** 

3000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

**Outer Covering Environmental Protection:** 

Oil resistant

**Inside Surface Condition:** 

Smooth

**Measuring Method And Length:** 

50.500 inches working

Flange Style:

Rectangular (includes square) 2nd end

Media For Which Designed:

Fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unj 1st end

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

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