# NSN 4720-00-238-7973

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-238-7973 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 0.875 inches **Tempurature Rating:** -65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response **Outside Diameter:** 1.234 inches **Minimum Inside Bending Radius: 7.375** inches **Connection Style:** Swivel nut flare 1st end **End Connection Design:** 

Straight 1st end

**Connection Type:** 

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

**Burst Test Pressure:** 

3200.0 pounds per square inch

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

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

## **Maximum Operating Pressure:**

800.0 pounds per square inch

**Thread Size:** 

1.312 inches 1st end

Seat Angle:

37.0 degrees 1st end

#### **Hydrostatic Test Pressure:**

1600.0 pounds per square inch

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

Mildew resistant and oil resistant

Vacuum In Torr:

50.8

### **Inside Surface Condition:**

Smooth

#### **Measuring Method And Length:**

178.000 inches working

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N	Λ	edia	For	Which	Design	ed

Fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unf 1st end

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A542a0