# NSN 4720-01-031-6388

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-031-6388 **Cross Sectional Shape:** Round **Thread Class:** 2b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 1.000 inches **Tempurature Rating:** -40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response **Outside Diameter:** 1.515 inches **Minimum Inside Bending Radius:** 12.000 inches Angle Between Rigid Elbow Fittings In Deg: 25.0 **Connection Style:** Swivel nut flare 2nd end **End Connection Design:** Elbow 2nd end **Connection Type:** 

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 2nd end

**Burst Test Pressure:** 

16000.0 pounds per square inch

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

1st layer spirally laid steel wire and 2nd layer spirally laid steel wire and 3rd layer spirally laid steel wire and 4th layer spirally laid steel wire and outer layer molded rubber, synthetic

#### **Maximum Operating Pressure:**

4000.0 pounds per square inch

**Thread Size:** 

1.312 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

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

8000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

**Inside Surface Condition:** 

Smooth

## **Measuring Method And Length:**

172.000 inches working

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Media For Which Designe	Which Designe	ed
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Hydraulic fluid single response

**Thread Series Designator:** 

Un 2nd end

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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