## NSN 4720-00-763-3102

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-763-3102 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 0.875 inches **Tempurature Rating:** -40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response **Outside Diameter:** 1.230 inches **Minimum Inside Bending Radius: 7.375** inches **Connection Style:** Swivel nut flare 2nd end **End Connection Design:** Straight 1st end **Connection Type:** Threaded internal tube 1st end Thready Qty Per Inch (tpi): 12 2nd end

**Burst Test Pressure:** 

3200.0 pounds per square inch

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

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

### **Maximum Operating Pressure:**

800.0 pounds per square inch

**Thread Size:** 

1.312 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Flow Angle:

90.0 degrees 2nd end

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

Mildew resistant and oil resistant

**Vacuum In Torr:** 

254.0

**Inside Surface Condition:** 

Smooth

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

45.000 inches

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	Media	For	Which	Design	ned:
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Ethylene glycol and fuel/oil, hydrocarbon and 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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