# NSN 4720-00-580-8939

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Inside Diameter:
1.812 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 160.0 degrees fahrenheit single response
Flange Thickness:
0.188 inches 2nd end
Outside Diameter:
2.094 inches
Minimum Inside Bending Radius:
17.000 inches
Angle Between Rigid Elbow Fittings In Deg:
199.5
Center To Center Distance Between Bolt Holes Along Width:
2.380 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
2.380 inches 2nd 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:
0.328 inches 2nd 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:
Elbow 2nd 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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Nonmetallic Hose Assembly - Page 2 of 2



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

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

### **Maximum Operating Pressure:**

120.0 pounds per square inch

### **Hydrostatic Test Pressure:**

240.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

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

Fuel resistant

**Inside Surface Condition:** 

Smooth

**Measuring Method And Length:** 

23.140 inches working

Flange Style:

Rectangular (includes square) 2nd end

**Special Markings:** 

W/date of mfr

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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