Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-165-9534

view Online at https://aerobasegroup.com/nsi//4/20-01-105-3534
Cross Sectional Shape:
Round
Inside Diameter:
1.812 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response
Bolt Circle Diameter:
3.875 inches 2nd end
Flange Thickness:
0.438 inches 2nd end
Outside Diameter:
2.219 inches
Minimum Inside Bending Radius:
13.250 inches
Bolt Hole Quantity:

4 2nd end

# Flange Outside Diameter:

5.000 inches 2nd end

#### **Connection Style:**

Raised 2nd end

## Bolt Hole Diameter:

0.625 inches 2nd end

## Raised Face Height:

0.062 inches 2nd end

## **Raised Face Diameter:**

2.740 inches 2nd end

## End Flange Construction:

Solid 2nd end

### End Connection Design:

Straight 1st end

### **Connection Type:**

Raised face flange 2nd end

### **Features Provided:**

Reusable end fittings

#### **Burst Test Pressure:**

1400.0 pounds per square inch

## Layer Composition And Location:

1st layer braided textile yarn and 2nd layer braided textile yarn and outer layer molded rubber, synthetic

## Maximum Operating Pressure:

350.0 pounds per square inch

### Hydrostatic Test Pressure:

700.0 pounds per square inch

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Flow Angle:

90.0 degrees 2nd end

Inside Surface Condition:

Smooth

Measuring Method And Length:

17.250 inches working

Flange Style:

Round w/ bolt holes 2nd end

# Media For Which Designed:

Fuel/oil, hydrocarbon single response

Shelf Life:

N/a

Unit Of Measure:

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### Demilitarization:

No

Fiig:

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