Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.852 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response
Outside Diameter:
1.380 inches

Minimum Inside Bending Radius:

9.625 inches

## Hose Or Tubing Specification/std Data:

Sae as604 size 16-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

## **Connection Style:**

Swivel nut, flareless 2nd end

# End Connection Design:

Straight 1st end

## End Fitting Component And Material:

Complete fitting stainless steel all ends

## **Connection Type:**

Threaded internal tube 1st end

# **Features Provided:**

Electrostatic discharge capability

## Thready Qty Per Inch (tpi):

12 2nd end

## Second End Relationship With First End:

Not identical

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

12000.0 pounds per square inch

## First End Swivel Action Capability:

Not included

## Layer Composition And Location:

Outer layer braided corrosion resistant steel wire err-100

# Maximum Operating Pressure:

3000.0 pounds per square inch

# Thread Size:

1.312 inches 2nd end

#### Seat Angle:

12.0 degrees 2nd end



Hydrostatic Test Pressure: 6000.0 pounds per square inch Flow Angle: 90.0 degrees 2nd end Inside Surface Condition: Smooth Measuring Method And Length: 62.750 inches Second End Swivel Action Capability: Not included **Special Features:** Inner conveying tube material-plastic, tetrafluoroethylene **Thread Series Designator:** Unj 2nd end **Specification Data:** 81343-as623 government standard Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A542a0