Nonmetallic Hose Assembly - Page 1 of 2



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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: 28.500 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