Nonmetallic Hose Assembly - Page 1 of 2



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## **Cross Sectional Shape:**

Round

**Thread Class:** 

2b 1st end

# **Thread Direction:**

Right-hand 1st end

## **Inside Diameter:**

0.250 inches

#### **Tempurature Rating:**

-65.0 degrees fahrenheit single response and 125.0 degrees fahrenheit single response

#### **Outside Diameter:**

0.688 inches

#### Minimum Inside Bending Radius:

4.000 inches

Exterior Color:

Black

### Hose Or Tubing Specification/std Data:

Sae j517, 100r2, type a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

# **Connection Style:**

Swivel nut flare 1st end

# End Connection Design:

Straight 2nd end

### End Fitting Component And Material:

Complete fitting steel all ends

### Fitting Component And Surface Treatment:

Complete fitting cadmium 1st end

### **Connection Type:**

Threaded internal tube 1st end

### **Features Provided:**

Electrostatic discharge capability

### Second End Relationship With First End:

Not identical

### **Burst Test Pressure:**

10000.0 pounds per square inch

### First End Swivel Action Capability:

Not included

## Layer Composition And Location:

1st layer braided steel wire err-100

# Maximum Operating Pressure:

5000.0 pounds per square inch

#### Thread Size:

0.438 inches 1st end

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Seat Angle:
37.0 degrees 1st end
Inside Surface Condition:
Smooth
Measuring Method And Length:
12.000 inches
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unf 1st end
Specification Data:
Sae j517, 100r2, type a-81343 national std/spec
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0