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:**

0.188 inches

#### **Tempurature Rating:**

-67.0 degrees fahrenheit single response and 158.0 degrees fahrenheit single response

#### **Outside Diameter:**

0.438 inches

Minimum Inside Bending Radius:

2.000 inches

#### Hose Or Tubing Specification/std Data:

Mil mil-h-5593, size 3 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### First End Fitting Specification/std Data:

Mil ms27404-3 standard (includes industry or association standards, individual manufactureer standards, etc.).

## **Connection Style:**

Swivel nut flare 1st end

#### End Connection Design:

Straight 1st end

#### End Fitting Component And Material:

Complete fitting aluminum alloy all ends

#### Fitting Component And Surface Treatment:

Complete fitting anodize 1st end

#### **Connection Type:**

Threaded internal tube 1st end

#### Second End Relationship With First End:

Identical

# **Burst Test Pressure:**

1700.0 pounds per square inch

# First End Swivel Action Capability:

Not included

# Layer Composition And Location:

Outer layer molded rubber, synthetic err-100

# Maximum Operating Pressure:

250.0 pounds per square inch

## Thread Size:

0.375 inches 1st end

## Seat Angle:

37.0 degrees 1st end

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Hydrostatic Test Pressure:
500.0 pounds per square inch
Outer Covering Environmental Protection:
Abrasion resistant and fuel resistant and oil resistant
Vacuum In Torr:
254.0
Inside Surface Condition:
Smooth
Measuring Method And Length:
14.000 inches working
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Air single response
Thread Series Designator:
Unjf 1st end
Specification Data:
88044-an6270-3d0140 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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