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:

0.562 inches

#### **Tempurature Rating:**

-65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

#### **Outside Diameter:**

1.031 inches

Minimum Inside Bending Radius:

6.500 inches

### Hose Or Tubing Specification/std Data:

Mil-h-8788, size 10 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.).

#### **Connection Style:**

Swivel nut, inverted flare 1st end

### End Connection Design:

Straight 1st end

#### End Fitting Component And Material:

Socket aluminum alloy 2nd end

### **Connection Type:**

Threaded internal tube 1st end

### Second End Relationship With First End:

Identical

Burst Test Pressure:

12000.0 pounds per square inch

### First End Swivel Action Capability:

Not included

### Layer Composition And Location:

2nd layer braided steel wire

### Maximum Operating Pressure:

3000.0 pounds per square inch

### Thread Size:

0.875 inches 1st end

### **External Protection Type And Location:**

leather cover

Seat Angle:

12.0 degrees 1st end

#### Hydrostatic Test Pressure:

6000.0 pounds per square inch

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Inside Surface Condition:

Smooth

Measuring Method And Length:

50.400 inches

# **Special Features:**

External protection type and location- leather cover, inner conveying tube material-rubber, synthetic

### Media For Which Designed:

Fuel/oil, hydrocarbon single response

### **Test Data Document:**

18876-9089779 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

excludes any specification, standard or other document that may be referenced in a basic governing drawing)

### Thread Series Designator:

Unf 1st end

### **Specification Data:**

Mil-h-8788, size 10 professional/industrial association specification

# Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

No

# Fiig:

A542a0

# Mil-std (military Standard):

Mil-h-8788 spec.