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:

0.875 inches

#### **Tempurature Rating:**

-65.0 degrees fahrenheit and 158.0 degrees fahrenheit single response

#### **Outside Diameter:**

1.500 inches

Minimum Inside Bending Radius:

9.625 inches

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

Mil mil-h-8788, size 16 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 ms28760-16 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:

Socket aluminum alloy 2nd end

#### Fitting Component And Surface Treatment:

Nut cadmium 1st end

#### **Connection Type:**

Threaded internal tube 1st end

#### Thready Qty Per Inch (tpi):

12 1st end

#### Second End Relationship With First End:

Identical

#### Burst Test Pressure:

10000.0 pounds per square inch

## First End Swivel Action Capability:

Not included

#### Layer Composition And Location:

2nd layer braided corrosion resistant steel wire

# Maximum Operating Pressure:

3000.0 pounds per square inch

#### **Thread Size:**

1.312 inches 1st end

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Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

5000.0 pounds per square inch

# **Outer Covering Environmental Protection:**

Abrasion resistant and oil resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

91.000 inches working

**Special Features:** 

Inner conveying tube material-rubber, synthetic

#### Media For Which Designed:

Air and fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unj 1st end

**Specification Data:** 

96906-ms28759-0910 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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