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:

0.375 inches

#### **Tempurature Rating:**

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

#### **Outside Diameter:**

0.625 inches

Minimum Inside Bending Radius:

4.000 inches

## Hose Or Tubing Specification/std Data:

Mil-h-5593, size 6 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:

Ms27404-6d 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

## **Connection Type:**

Threaded internal tube 1st end

# Second End Relationship With First End:

Identical

## Burst Test Pressure:

1000.0 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:

150.0 pounds per square inch

# Thread Size:

0.562 inches 1st end

Seat Angle:

37.0 degrees 1st end

## Hydrostatic Test Pressure:

300.0 pounds per square inch



**Outer Covering Environmental Protection:** Fuel resistant and oil resistant Vacuum In Torr: 254.0 **Inside Surface Condition:** Smooth Measuring Method And Length: 36.000 inches working **Special Features:** Inner conveying tube material-rubber, synthetic Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Unjf 1st end **Specification Data:** 88044-an6270-6d-0360 government standard Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A542a0 Mil-std (military Standard): Mil-h-5593 spec.

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