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 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 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:

Mil 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 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: 1000.0 pounds per square inch First End Swivel Action Capability: Not included Layer Composition And Location:

Outer layer molded rubber

## Maximum Operating Pressure:

150.0 pounds per square inch

Thread Size:

0.438 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

300.0 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: 112.000 inches working **Special Features:** Inner conveying tube material-rubber, synthetic Media For Which Designed: Air single response **Thread Series Designator:** Unf 1st end **Specification Data:** 88044-an6270 government standard Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A542a0