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:

1.000 inches

#### **Tempurature Rating:**

-40.0 degrees fahrenheit single response and 257.0 degrees fahrenheit single response

#### **Outside Diameter:**

1.500 inches

Minimum Inside Bending Radius:

12.000 inches

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

Sae j517, 100r12-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

#### **End Application:**

Allied systems co. Electric/hydraulic crane

### **Connection Style:**

Swivel nut flare 1st end

## End Connection Design:

Straight 1st end

#### End Fitting Component And Material:

Complete fitting stainless steel all ends

#### **Connection Type:**

Threaded internal tube 1st end

#### **Features Provided:**

Nonskive

Thready Qty Per Inch (tpi):

12 1st end

#### Second End Relationship With First End:

Identical

## **Burst Test Pressure:**

16000.0 pounds per square inch

## First End Swivel Action Capability:

Not included

## Layer Composition And Location:

1st layer spirally wrapped steel fabric err-100

# Maximum Operating Pressure:

4000.0 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: 8000.0 pounds per square inch Inside Surface Condition: Smooth Measuring Method And Length: 140.000 inches **Special Features:** Inner conveying tube material-rubber, synthetic Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Un 1st end **Specification Data:** Sae j517, 100r12-81343 national std/spec Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A542a0