Nonmetallic Hose Assembly - Page 1 of 2



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Round

**Thread Class:** 

3b 1st end

# **Thread Direction:**

Right-hand 1st end

## **Inside Diameter:**

0.500 inches

#### **Tempurature Rating:**

-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

### **Outside Diameter:**

0.880 inches

Minimum Inside Bending Radius:

7.000 inches

### Hose Or Tubing Specification/std Data:

Sae 100r2 standard (includes industry or association standards, individual manufactureer standards, etc.).

### **End Application:**

Light amphibious recovery craft

### **Connection Style:**

Swivel nut flare 1st end

### End Connection Design:

Straight 1st end

### End Fitting Component And Material:

Complete fitting steel all ends

### **Connection Type:**

Threaded internal tube 1st end

### Second End Relationship With First End:

Identical

### Burst Test Pressure:

17000.0 pounds per square inch

### First End Swivel Action Capability:

Not included

### Layer Composition And Location:

1st layer braided steel wire err-100

### Maximum Operating Pressure:

4250.0 pounds per square inch

### Thread Size:

0.750 inches 1st end

### Seat Angle:

37.0 degrees 1st end and 45.0 degrees 1st end

# Inside Surface Condition:

Smooth

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# Measuring Method And Length:

89.000 inches working

### **Product Name:**

Inavy: hose assembly 89in

## **Special Features:**

Inner conveying tube material-rubber, synthetic

### Media For Which Designed:

Air single response and hydraulic fluid single response and oil, lubricating, diester base single response and water single response

#### Thread Series Designator:

Unf 1st end

#### **Specification Data:**

Sae 100r2 national std/spec

#### Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

## Fiig:

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