Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-545-6483

### **Cross Sectional Shape:**

Round

**Thread Class:** 

3b 1st end

## **Thread Direction:**

Right-hand 1st end

#### Inside Diameter:

1.250 inches

#### **Tempurature Rating:**

-20.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

#### **Outside Diameter:**

1.870 inches

Minimum Inside Bending Radius:

16.500 inches

### Hose Or Tubing Specification/std Data:

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

### **End Application:**

Light amphibious resupply craft (larc v)

### **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

### Thready Qty Per Inch (tpi):

12 1st end

### Second End Relationship With First End:

Identical

## Burst Test Pressure:

9000.0 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:

2250.0 pounds per square inch

## Thread Size:

1.625 inches 1st end

## Seat Angle:

37.0 degrees 1st end and 45.0 degrees 1st end

N/a

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No Fiig:

Nonmetallic Hose Assembly - Page 2 of 2



**Inside Surface Condition:** Smooth Measuring Method And Length: 20.000 inches **Product Name:** (inavy) hose assembly, 20 in **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 **Thread Series Designator:** Un 1st end **Specification Data:** Sae 100r2 national std/spec Shelf Life: Unit Of Measure: Demilitarization: A542a0