Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-122-3652

Cross	Sectional	Shape:
-------	-----------	--------

Round

**Thread Class:** 

3b 1st end

# **Thread Direction:**

Right-hand 1st end

### Inside Diameter:

0.875 inches

### **Tempurature Rating:**

-65.0 degrees fahrenheit and 500.0 degrees fahrenheit single response

### **Outside Diameter:**

1.109 inches

Minimum Inside Bending Radius:

#### 7.375 inches

Angle Between Rigid Elbow Fittings In Deg:

90.0

# **Connection Style:**

Swivel nut flare 1st end

### **End Connection Design:**

Elbow 1st end

# Connection Type:

Threaded internal tube 1st end

# Thready Qty Per Inch (tpi):

12 1st end

# **Burst Test Pressure:**

5000.0 pounds per square inch

# Layer Composition And Location:

1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire

# Maximum Operating Pressure:

1250.0 pounds per square inch

#### **Thread Size:**

1.312 inches 1st end

#### Seat Angle:

37.0 degrees 1st end

### Flow Angle:

90.0 degrees 1st end

### Inside Surface Condition:

Smooth

#### Measuring Method And Length:

49.000 inches working

#### **Supplementary Features:**

This item has been reviewed for asbestos material; the current approved sources; 50599 have indicated their part number contained asbestos prior to 1984, they continue to manufactuer the same part number without asbestos material after 1984

Nonmetallic Hose Assembly - Page 2 of 2

AeroBase Group

**Thread Series Designator:** 

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A542a0