Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-403-5421

Cross	Sectional	Shape:
cross	Sectional	Snape:

Round

**Thread Class:** 

3b 1st end

# **Thread Direction:**

Right-hand 1st end

# Inside Diameter:

0.719 inches

### **Tempurature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

### **Outside Diameter:**

1.453 inches

Minimum Inside Bending Radius:

4.500 inches

#### **Exterior Color:**

Black

### **Connection Style:**

Swivel nut flare 1st end

# End Connection Design:

Straight 1st end

# Connection Type:

Threaded internal tube 1st end

# Features Provided:

Self-sealing

# Thready Qty Per Inch (tpi):

12 1st end

# **Burst Test Pressure:**

400.0 pounds per square inch

# Layer Composition And Location:

Outer layer molded rubber, chloroprene and 1st layer braided rayon cord

# Maximum Operating Pressure:

100.0 pounds per square inch

#### **Thread Size:**

1.062 inches 1st end

#### Seat Angle:

37.0 degrees 1st end

# Hydrostatic Test Pressure:

200.0 pounds per square inch

# Inside Surface Condition:

Smooth

### Measuring Method And Length:

34.375 inches working



Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0