Nonmetallic Hose Assembly - Page 1 of 2



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Cross	Sectional	Shape:
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Round

**Thread Class:** 

3b 1st end

# Thread Direction:

Right-hand 1st end

# Inside Diameter:

0.312 inches

#### **Tempurature Rating:**

-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response

#### **Outside Diameter:**

0.438 inches

Minimum Inside Bending Radius:

4.000 inches

**Exterior Color:** 

Natural

**Connection Style:** 

Swivel nut with compression sleeve 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

### **Features Provided:**

Electrostatic discharge capability

#### **Burst Test Pressure:**

9000.0 pounds per square inch

#### Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

#### Maximum Operating Pressure:

1500.0 pounds per square inch

#### Thread Size:

0.562 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

# Hydrostatic Test Pressure:

3000.0 pounds per square inch

Flow Angle:

45.0 degrees 2nd end

### **Outer Covering Environmental Protection:**

Corrosion resistant

#### Vacuum In Torr:

50.8

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**Inside Surface Condition:** Smooth Measuring Method And Length: 27.500 inches working Media For Which Designed: Fuel/oil, hydrocarbon single response **Thread Series Designator:** Unf 2nd end Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A542a0