Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-230-0332

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 250.0 degrees fahrenheit single response
Outside Diameter:
1.141 inches
Minimum Inside Bending Radius:

5.500 inches

Angle Between Rigid Elbow Fittings In Deg:

180.0

**Connection Style:** 

Swivel nut flare 1st end

**End Connection Design:** 

Elbow 1st end

Connection Type:

Threaded internal tube 1st end

**Features Provided:** 

Electrostatic discharge capability and reusable end fittings and self-sealing

## Thready Qty Per Inch (tpi):

12 1st end

**Burst Test Pressure:** 

2500.0 pounds per square inch

## Layer Composition And Location:

2nd layer braided corrosion resistant steel wire and outer layer molded rubber, chloroprene and 1st layer braided corrosion resistant steel

wire, partial coverage

Maximum Operating Pressure:

750.0 pounds per square inch

**Thread Size:** 

1.312 inches 1st end

Seat Angle:

37.0 degrees 1st end

## Hydrostatic Test Pressure:

1500.0 pounds per square inch

Flow Angle:

45.0 degrees 1st end

## **Outer Covering Environmental Protection:**

Abrasion resistant and mildew resistant

Nonmetallic Hose Assembly - Page 2 of 2



Inside Surface Condition:

Smooth

Measuring Method And Length:

17.750 inches working

**Special Features:** 

Sleeve, bullet sealing rubber covered with a rubber impregnated fiber wrap and two cres clamps

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unj 1st end

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A542a0