Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:

3b 1st end

## **Thread Direction:**

Right-hand 1st end

## **Inside Diameter:**

0.188 inches

#### **Tempurature Rating:**

-67.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response

#### **Outside Diameter:**

0.312 inches

Minimum Inside Bending Radius:

2.000 inches

## Connection Style:

Swivel nut flare 1st end

## End Connection Design:

Straight 1st end

## **Connection Type:**

Threaded internal tube 1st end

## Features Provided:

Electrostatic discharge capability and nuts drilled for lockwire and reusable end fittings

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

12000.0 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:**

0.438 inches 1st end

#### Seat Angle:

37.0 degrees 1st end

#### Hydrostatic Test Pressure:

3000.0 pounds per square inch

#### Outer Covering Environmental Protection:

Cold resistant and corrosion resistant and fuel resistant

## Vacuum In Torr:

50.8

## Inside Surface Condition:

Smooth

## Measuring Method And Length:

11.375 inches

# NSN 4720-00-878-4692

Nonmetallic Hose Assembly - Page 2 of 2



Thread Series Designator: Unjf 1st end Specification Data: 81349-mil-h-25579 government specification

Specification Or Standard:

1 class

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-25579 spec.