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:**

0.250 inches

#### **Tempurature Rating:**

-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

#### **Outside Diameter:**

0.547 inches

Connection Style:

Swivel nut flare 2nd end

#### **End Connection Design:**

Straight 1st end

# **Connection Type:**

Threaded internal tube 1st end

#### Burst Test Pressure:

6000.0 pounds per square inch

## Layer Composition And Location:

2nd layer braided wire and outer layer rubber impregnated braided fabric and 1st layer braided fabric

# Maximum Operating Pressure:

1500.0 pounds per square inch

### **Thread Size:**

0.500 inches 2nd end

#### Seat Angle:

37.0 degrees 2nd end

#### Hydrostatic Test Pressure:

3000.0 pounds per square inch

#### Flow Angle:

90.0 degrees 2nd end

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

Fuel resistant and mildew resistant and oil resistant and ozone resistant

#### Inside Surface Condition:

Smooth

### Measuring Method And Length:

90.000 inches working

## Media For Which Designed:

Fuel/oil, hydrocarbon single response

## **Thread Series Designator:**

Unf 2nd end

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**Specification Data:** 

81349-mil-h-13444 government specification

Specification Or Standard:

3 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-13444 spec.