Nonmetallic Hose Assembly - Page 1 of 2



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| Cross Sectional Shape |
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Round

Thread Class:

2b 1st end

# Thread Direction:

Right-hand 1st end

## Inside Diameter:

0.188 inches

#### **Tempurature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

#### **Outside Diameter:**

0.516 inches

Minimum Inside Bending Radius:

3.000 inches

#### **Exterior Color:**

Black

#### **Connection Style:**

Swivel nut flare 2nd end

## End Connection Design:

Straight 1st end

## Connection Type:

Threaded internal tube 1st end

## **Features Provided:**

Reusable end fittings

## Burst Test Pressure:

8000.0 pounds per square inch

## Layer Composition And Location:

1st layer braided cotton cord and 2nd layer rubber impregnated braided steel wire and outer layer molded rubber

## Maximum Operating Pressure:

2000.0 pounds per square inch

#### Thread Size:

0.438 inches 1st end

#### Seat Angle:

37.0 degrees 2nd end

## Hydrostatic Test Pressure:

4000.0 pounds per square inch

## Flow Angle:

90.0 degrees 2nd end

# Inside Surface Condition:

Smooth

## Measuring Method And Length:

17.500 inches excluding end fittings



Media For Which Designed:

Air and fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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