Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-832-7177

| Cross Sectional Shape | : |
|-----------------------|---|
| Round                 |   |

Thread Class:

2a 1st end

## **Thread Direction:**

Right-hand 1st end

## **Inside Diameter:**

1.000 inches

#### **Tempurature Rating:**

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

#### **Outside Diameter:**

1.562 inches

Minimum Inside Bending Radius:

#### 11.000 inches

**Exterior Color:** 

Black

#### **Connection Style:**

Inverted flare 2nd end

## **End Connection Design:**

Straight 2nd end

# Connection Type:

Threaded external tube 1st end

# **Features Provided:**

Electrostatic discharge capability

## Thready Qty Per Inch (tpi):

16 1st end

## **Burst Test Pressure:**

8000.0 pounds per square inch

## Layer Composition And Location:

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

## Maximum Operating Pressure:

2000.0 pounds per square inch

#### **Thread Size:**

1.000 inches 2nd end

#### Seat Angle:

30.0 degrees 2nd end

## Hydrostatic Test Pressure:

4000.0 pounds per square inch

# **Outer Covering Environmental Protection:**

Fuel resistant and hydraulic solution resistant and oil resistant and ozone resistant

# Inside Surface Condition:

Smooth

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length: 46.500 inches Media For Which Designed: Hydraulic fluid, phosphate-ester base single response Thread Series Designator: Un 1st end Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fig: A542a0