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:

0.212 inches

## **Tempurature Rating:**

-65.0 degrees fahrenheit single response and 160.0 degrees fahrenheit single response

## **Outside Diameter:**

0.703 inches

Minimum Inside Bending Radius:

3.250 inches

## First End Fitting Specification/std Data:

Mil ms28760 standard (includes industry or association standards, individual manufactureer standards, etc.).

## **End Application:**

Grumman a10 aircraft

# **Connection Style:**

Swivel nut flare 1st end

# End Connection Design:

Straight 1st end

# End Fitting Component And Material:

Complete fitting stainless steel all ends

#### **Connection Type:**

Threaded internal tube 1st end

#### **Features Provided:**

Electrostatic discharge capability and perforated outer cover

# Second End Relationship With First End:

Identical

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

12000.0 pounds per square inch

# First End Swivel Action Capability:

Not included

# Layer Composition And Location:

Outer layer molded rubber, chloroprene err-100 or outer layer wrapped rubber, chloroprene err-100

## Maximum Operating Pressure:

3000.0 pounds per square inch

# Thread Size:

0.500 inches 1st end

#### Seat Angle:

37.0 degrees 1st end

# NSN 4720-00-846-6129

Nonmetallic Hose Assembly - Page 2 of 2



Hydrostatic Test Pressure:
6000.0 pounds per square inch
Outer Covering Environmental Protection:
Abrasion resistant and oil resistant and ozone resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
360.000 inches working
Special Features:
Inner conveying tube material-plastic, polytetrafluoroethylene
Thread Series Designator:
Unf 1st end
Specification Data:
81349-mil-h-26633 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0