Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-371-1328

Cross	Sectional	Shape:
-------	-----------	--------

Round

Thread Class:

3b 1st end

# Thread Direction:

Right-hand 1st end

# Inside Diameter:

0.875 inches

#### **Tempurature Rating:**

-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response

#### **Outside Diameter:**

1.090 inches

#### Minimum Inside Bending Radius:

3.750 inches

#### End Application:

Aircraft, grumman standard, ka-60-dcn

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

Straight 1st end

## End Fitting Component And Material:

Complete fitting aluminum alloy 6061 all ends

## **Connection Type:**

Threaded internal tube 1st end

# Second End Relationship With First End:

Identical

## **Burst Test Pressure:**

3600.0 pounds per square inch

## First End Swivel Action Capability:

Not included

## Layer Composition And Location:

Outer layer braided corrosion resistant steel wire err-100

## Maximum Operating Pressure:

1000.0 pounds per square inch

#### **Thread Size:**

1.0625 inches 1st end

## External Protection Type And Location (non-core):

Both ends chafe guard, heat shrinkable pololefin tubing

#### Seat Angle:

37.0 degrees 1st end

## Hydrostatic Test Pressure:

2000.0 pounds per square inch

# **Outer Covering Environmental Protection:**

Abrasion resistant

Nonmetallic Hose Assembly - Page 2 of 2

AeroBase Group

Inside Surface Condition:

Convoluted

Measuring Method And Length:

114.000 inches working

Special Features:

Anodize per mil-a-8625

**Thread Series Designator:** 

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A542a0