Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-297-5119

Cross Sectional Shape:	
Round	

Thread Class:

3b 1st end

### **Thread Direction:**

Right-hand 1st end

## **Inside Diameter:**

0.410 inches

### **Tempurature Rating:**

-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response

#### **Outside Diameter:**

0.770 inches

Minimum Inside Bending Radius:

4.620 inches

#### **Exterior Color:**

Blue

### **Connection Style:**

Swivel nut flare 1st end

### **End Connection Design:**

Straight 1st end

## Connection Type:

Threaded internal tube 1st end

# **Burst Test Pressure:**

8000.0 pounds per square inch

## Layer Composition And Location:

1st layer braided polyester cord and 2nd layer braided corrosion resistant steel wire and outer layer braided polyester cord

## Maximum Operating Pressure:

2000.0 pounds per square inch

## Thread Size:

0.750 inches 1st end

#### Seat Angle:

37.0 degrees 1st end

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

Fire resistant and oil resistant

#### Vacuum In Torr:

50.8

### Inside Surface Condition:

Smooth

## Measuring Method And Length:

25.000 inches

#### **Special Features:**

37 degree adapter to male pipe, ms51500b8-8s/aeroquip 259-2021-8-8, will be attached to each end of assembly

Nonmetallic Hose Assembly - Page 2 of 2

AeroBase Group

**Thread Series Designator:** 

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A542a0