# NSN 4720-01-497-0324

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:	Cross	Sectional	Shape:
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Round

**Inside Diameter:** 

4.000 inches

# **Tempurature Rating:**

-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

#### **Outside Diameter:**

4.925 inches

# Minimum Inside Bending Radius:

30.000 inches

# **Hose Or Tubing Specification/std Data:**

Mil-h-24136/4a-64 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **End Application:**

Misc parts, auxilary system ssn 0023; seawolf class ssn

## **Layer Composition And Location:**

Outer layer molded rubber, synthetic err-100

# **Maximum Operating Pressure:**

150.0 pounds per square inch

# **Outer Covering Environmental Protection:**

Abrasion resistant and weatherproof and oxidation resistant and light resistant

## **Inside Surface Condition:**

Smooth

# **Measuring Method And Length:**

37.820 inches working and 38.960 inches working

# **Product Name:**

Flexible hose assembly for non-propulsion piping system

#### **Special Features:**

Includes 1 dogleg elbow 90 degree ty e and 1 90 degree elbow flange 4.000 nps ty-bv and 1 straight flange 4.000 nps ty-av; all fittings made of brass/bronze; for hose, if using spiral for reinforcement 6 layers required; if braid 3 layers required

# Media For Which Designed:

Water single response

## **Supplementary Features:**

This assembly uses 1 piece of hose 37.830 inches long and 1 piece of hose 38.960 inches long. Total length measurements are minimal from 1st end straight flange to dogleg elbow, and from dogleg elbow to 2nd end elbow flange

# **Specification Data:**

Mil-h-24136/4a-64 professional/industrial association specification

# Shelf Life:

N/a

#### **Unit Of Measure:**

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# Demilitarization:

No

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Mil-std (military Standard):

Mil-h-24136 spec.