## NSN 4720-01-326-0820

Nonmetallic Hose Assembly - Page 1 of 2



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Cross	Sectional	Shape:
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Round

**Thread Class:** 

2a 1st end

**Thread Direction:** 

Right-hand 1st end

**Inside Diameter:** 

Between 1.961 inches and 2.039 inches

Tempurature Rating:

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

**Outside Diameter:** 

Between 2.702 inches and 2.828 inches

**Minimum Inside Bending Radius:** 

25.000 inches

Angle Between Rigid Elbow Fittings In Deg:

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

Mil-h-24136/2-32 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.).

### **Connection Style:**

External seat for gasket seal (boss) 1st end

**End Connection Design:** 

Elbow 1st end

#### **End Fitting Component And Material:**

Complete fitting nickel alloy all ends

**Connection Type:** 

Threaded external boss 1st end

Thready Qty Per Inch (tpi):

12 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:** 

1st layer braided synthetic cord err-100

**Maximum Operating Pressure:** 

900.0 pounds per square inch

**Thread Size:** 

3.750 inches 1st end

Flow Angle:

90.0 degrees 1st end

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

Abrasion resistant and oxidation resistant and light resistant and weatherproof

**Inside Surface Condition:** 

Smooth

**Measuring Method And Length:** 

55.000 inches working

**Special Features:** 

Two hose assemblies connected by 3 90 degree elbows; first and second leg length 27.500

Media For Which Designed:

Water, fresh single response and water, salt single response and air single response and fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Un 1st end

**Specification Data:** 

Mil-h-24136/2-32 professional/industrial association specification

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-24136 spec.