## NSN 4720-00-996-7714

Nonmetallic Hose Assembly - Page 1 of 2



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**Cross Sectional Shape:** 

Round

**Inside Diameter:** 

1.250 inches

**Tempurature Rating:** 

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

Flange Thickness:

0.560 inches 1st end

**Outside Diameter:** 

2.000 inches

**Minimum Inside Bending Radius:** 

10.000 inches

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

Mil-h-52471/6-20 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.).

## Flange Outside Diameter:

1.090 inches 1st end and 2.010 inches 1st end

**Connection Style:** 

Plain w/ gasket groove (sae flanged head) 1st end

**End Flange Construction:** 

Solid 1st end

**End Connection Design:** 

Straight 1st end

**End Fitting Component And Material:** 

Complete fitting steel all ends

**Fitting Component And Surface Treatment:** 

Complete fitting cadmium 1st end

**Connection Type:** 

Plain face flange 1st end

**Features Provided:** 

Reusable end fittings

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, synthetic err-100

**Maximum Operating Pressure:** 

3000.0 pounds per square inch

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

spring guard, round steel coil

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Hydrostatic Test Pressure:
6000.0 pounds per square inch
Outer Covering Environmental Protection:
Oil resistant and ozone resistant and weatherproof
Inside Surface Condition:
Smooth
Measuring Method And Length:
105.000 inches working
Flange Style:
Round w/ out bolt holes 1st end
Special Features:
External protection type and location- spring guard, round steel coil, inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Specification Data:
Mil-h-52471/6-20 professional/industrial association specification
Specification Or Standard:
100r10 type
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A542a0

Mil-std (military Standard):

Mil-h-52471 spec.