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

NSN 4720-00-996-7714

Nonmetallic Hose Assembly - Page 2 of 2



| 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: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A542a0 |

Mil-std (military Standard):

Mil-h-52471 spec.