

NSN 4720-01-399-5677 Nonmetallic Hose Assembly - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4720-01-399-5677 **Cross Sectional Shape:** Round **Thread Class:** 3b 1st end **Thread Direction:** Right-hand 1st end **Inside Diameter:** 1.375 inches **Tempurature Rating:** -65.0 degrees fahrenheit and 300.0 degrees fahrenheit single response Flange Thickness: 0.234 inches 2nd end **Outside Diameter:** 1.704 inches **Minimum Inside Bending Radius:** 9.000 inches Center To Center Distance Between Bolt Holes Along Width: 1.812 inches 2nd end **Center To Center Distance Between Bolt Holes Along Length:** 1.812 inches 2nd end **Bolt Hole Quantity:** 4 2nd end

Flange Length:

2.375 inches 2nd end

Flange Width:

2.375 inches 2nd end

**Connection Style:** 

Swivel nut flare 1st end

**Bolt Hole Diameter:** 

0.266 inches 2nd end

**End Flange Construction:** 

Solid 2nd end

**End Connection Design:** 

Straight 2nd end

**Connection Type:** 

Threaded internal tube 1st end

**Features Provided:** 

Reusable end fittings

Thready Qty Per Inch (tpi):

12 1st end

**Burst Test Pressure:** 

2000.0 pounds per square inch

## NSN 4720-01-399-5677

Nonmetallic Hose Assembly - Page 2 of 2



## **Layer Composition And Location:**

1st layer braided corrosion resistant steel wire, partial coverage and outer layer braided corrosion resistant steel wire

## **Maximum Operating Pressure:**

250.0 pounds per square inch

**Thread Size:** 

1.875 inches 1st end

Seat Angle:

37.0 degrees 1st end

**Hydrostatic Test Pressure:** 

800.0 pounds per square inch

Flow Angle:

45.0 degrees 1st end

**Inside Surface Condition:** 

Smooth

**Measuring Method And Length:** 

29.000 inches working

Flange Style:

Rectangular (includes square) 2nd end

Media For Which Designed:

Fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Un 1st end

**Shelf Life:** 

N/a

**Unit Of Measure:** 

**Demilitarization:** 

Yes - demil/mli

Fiig:

A542a0