## NSN 4720-01-419-1663

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-419-1663

Cross Sectional Shape:
Round

Thread Class:

Thread Direction: Right-hand 1st end

Inside Diameter:

1.000 inches

3b 1st end

**Tempurature Rating:** 

-40.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

**Outside Diameter:** 

1.500 inches

**Minimum Inside Bending Radius:** 

12.000 inches

**End Application:** 

2350-01-390-4683

**Connection Style:** 

Swivel nut flare 2nd end

**End Connection Design:** 

Straight 1st end

**Connection Type:** 

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 2nd end

**Burst Test Pressure:** 

6000.0 pounds per square inch

**Layer Composition And Location:** 

1st layer braided wire and 2nd layer braided wire and outer layer wrapped rubber, synthetic

**Maximum Operating Pressure:** 

1500.0 pounds per square inch

Thread Size:

1.312 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

**Hydrostatic Test Pressure:** 

3000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Vacuum In Torr:

24.0

**Inside Surface Condition:** 

Smooth

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Measuring Method And Length:
32.500 inches
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Un 2nd end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A542a0