# NSN 4720-00-947-6412

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
Between 1.245 inches and 1.261 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
1.900 inches
Minimum Inside Bending Radius:
16.500 inches
Exterior Color:
Black
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Thready Qty Per Inch (tpi):
12 1st end
Burst Test Pressure:
6500.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire and 2nd layer braided corrosion resistant steel wire and outer layer molded rubber, synthetic
Maximum Operating Pressure:
1625.0 pounds per square inch
Thread Size:
1.625 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
3250.0 pounds per square inch
Outer Covering Environmental Protection:
Abrasion resistant and oil resistant and weatherproof
Inside Surface Condition:

Smooth

## NSN 4720-00-947-6412

Nonmetallic Hose Assembly - Page 2 of 2



V	leasuring	Method	And	Lenath:

18.750 inches

### Media For Which Designed:

Fuel/oil, hydrocarbon and air and water, fresh single response

### **Test Data Document:**

10001-1550309 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

### **Thread Series Designator:**

Unf 1st end

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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