# NSN 4720-00-947-2155

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.875 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 156.0 degrees fahrenheit single response
Outside Diameter:
1.500 inches
Minimum Inside Bending Radius:
9.625 inches
Hose Or Tubing Specification/std Data:
Mil mil-h-8788, size no16 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.).
First End Fitting Specification/std Data:
Mil ms28761-16 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut with loose or integral clinch sleeve 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability
Thready Qty Per Inch (tpi):
12 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
10000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer molded rubber, chloroprene err-100
Maximum Operating Pressure:

Seat Angle: 12.0 degrees 1st end

1.312 inches 1st end

Thread Size:

3000.0 pounds per square inch

## NSN 4720-00-947-2155

Nonmetallic Hose Assembly - Page 2 of 2



#### **Hydrostatic Test Pressure:**

5000.0 pounds per square inch

## **Outer Covering Environmental Protection:**

Abrasion resistant and hydraulic solution resistant and oil resistant

**Inside Surface Condition:** 

Smooth

## **Measuring Method And Length:**

30.000 inches working

**Special Features:** 

Inner conveying tube material-rubber, synthetic

Media For Which Designed:

Air single response and fuel/oil, hydrocarbon single response

**Thread Series Designator:** 

Unj 1st end

**Specification Data:** 

96906-ms28762 government standard

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

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