# NSN 4720-00-005-8016

**Cross Sectional Shape:** 

Round

Thread Class: 3b 1st end

**Thread Direction:** 

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-005-8016

Right-hand 1st end
Inside Diameter:
Between 0.391 inches and 0.421 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response
Outside Diameter:
Between 0.546 inches and 0.585 inches
Minimum Inside Bending Radius:
4.625 inches
Exterior Color:
Natural
Connection Style:
Swivel nut, inverted flare 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability and nuts drilled for lockwire
Thready Qty Per Inch (tpi):
20 1st end
Burst Test Pressure:
8000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.719 inches 1st end
Seat Angle:
8.5 degrees 1st end
Hydrostatic Test Pressure:
3000.0 pounds per square inch
Outer Covering Environmental Protection:
Corrosion resistant
Inside Surface Condition:
Smooth

## NSN 4720-00-005-8016

Nonmetallic Hose Assembly - Page 2 of 2



Measuring	Method	And	Lenath:
moadaing	monioa	,a	_0g

39.000 inches

### Media For Which Designed:

Air single response and hydraulic fluid single response

### **Supplementary Features:**

This item has been reviewed for asbestos material; the current approved soucres; 61174 and 78570 have indicated their part number contained asbestos prior to 1984; they continue to manufature the same part number without asbestos material after 1984

### **Thread Series Designator:**

Un 1st end

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A542a0