# NSN 4720-00-540-6717

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:
0.562 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response
Outside Diameter:
1.031 inches
First End Fitting Specification/std Data:
Mil ms28760-10 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Socket aluminum alloy 2nd end
Fitting Component And Surface Treatment:
Nut cadmium 1st end
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
12000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer rubber impregnated braided cotton cord
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
0.875 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
6000.0 pounds per square inch
Inside Surface Condition:

Smooth

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50.000 inches working

### **Special Features:**

Inner conveying tube material-rubber, synthetic; designed for extended presure control system of aerial refueling boom

### **Special Markings:**

Light blue w/yellow markings identification tape, marked w/letters/exp/and arrow to indicate flow direction

### Media For Which Designed:

Hydraulic fluid, phosphate-ester base and hydraulic fluid, silicate-ester base single response

### **Thread Series Designator:**

Unf 1st end

#### **Specification Data:**

Mil ms28760-10 national std/spec

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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