## NSN 4720-01-421-0119

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-421-0119

Cross Sectional Shape:		
Round		
Thread Class:		
3b 1st end		
Thread Direction:		
Right-hand 1st end		
Inside Diameter:		
0.500 inches		
Tempurature Rating:		
-40.0 degrees fahrenheit and 190.0 degrees fahrenheit single response		
Outside Diameter:		
0.720 inches		
Minimum Inside Bending Radius:		
2.000 inches		
End Application:		
Aircraft, airlifter, c-17a		
Connection Style:		
Swivel nut flare 1st end		
End Connection Design:		
Straight 2nd end		
Connection Type:		
Threaded internal tube 1st end		
Burst Test Pressure:		
500.0 pounds per square inch		
Layer Composition And Location:		
1st layer braided corrosion resistant steel wire and outer layer woven polyamide cord		
Maximum Operating Pressure:		
125.0 pounds per square inch		
Thread Size:		
0.750 inches 2nd end		
Seat Angle:		
37.0 degrees 2nd end		
Hydrostatic Test Pressure:		
250.0 pounds per square inch		
Outer Covering Environmental Protection:		
Fire resistant		
Inside Surface Condition:		
Smooth		
Measuring Method And Length:		
20.000 inches working		
Special Features:		

Nut blue in color; used in potable water system

## NSN 4720-01-421-0119

Nonmetallic Hose Assembly - Page 2 of 2



Throad	Carias	Decimates
illieau	oenes	Designator:

Unjf 1st end

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A542a0