NSN 4720-00-419-8701

Cross Sectional Shape:

Round

Thread Class:

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-419-8701

2b 1st end				
Thread Direction:				
Right-hand 1st end				
Inside Diameter:				
0.500 inches				
Tempurature Rating:				
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response				
Outside Diameter:				
0.970 inches				
Minimum Inside Bending Radius:				
7.000 inches				
End Application:				
Grumman a10 aircraft				
Connection Style:				
Swivel nut flare 1st end				
End Connection Design:				
Straight 1st end				
Connection Type:				
Threaded internal tube 1st end				
Burst Test Pressure:				
14000.0 pounds per square inch				
Layer Composition And Location:				
Outer layer molded plastic and 1st layer braided synthetic cord				
Maximum Operating Pressure:				
3500.0 pounds per square inch				
Thread Size:				
0.875 inches 1st end				
Seat Angle:				
37.0 degrees 1st end				
Hydrostatic Test Pressure:				
7000.0 pounds per square inch				
Outer Covering Environmental Protection:				
Hydraulic solution resistant and weatherproof				
Inside Surface Condition:				
Smooth				
Measuring Method And Length:				
312.000 inches				
Thread Series Designator:				
Unf 1st end				

NSN 4720-00-419-8701

Nonmetallic Hose Assembly - Page 2 of 2



_				
c	hο	JIF.		ife:
J			_	HG.

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0