NSN 4720-01-436-3272

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-436-3272

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.250 inches
Tempurature Rating:
-50.0 degrees fahrenheit and 212.0 degrees fahrenheit single response
Outside Diameter:
0.530 inches
Minimum Inside Bending Radius:
2.000 inches
Exterior Color:
Black
End Application:
1740-01-258-3231; support equipment, c-17a aircraft
Connection Style:
Swivel nut, gasket seal 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
18 2nd end
Burst Test Pressure:
12000.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire and outer layer woven polyamide cord
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
0.688 inches 1st end
Hydrostatic Test Pressure:
6000.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Abrasion resistant
Inside Surface Condition:

Smooth

NSN 4720-01-436-3272

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length:
168.000 inches working
Media For Which Designed:
Air and water and fuel/oil, hydrocarbon single response
Thread Series Designator:
Un 2nd end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A542a0