NSN 4720-01-496-8371

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-496-8371

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.250 inches
Tempurature Rating:
-67.0 degrees fahrenheit and 212.0 degrees fahrenheit single response
Outside Diameter:
Between 0.469 inches and 0.531 inches
Minimum Inside Bending Radius:
2.250 inches
End Application:
2320-01-206-4089; truck, cargo
Connection Style:
Swivel nut, gasket seal 1st end
End Connection Design:
Straight 1st end
Connection Type:
Unthreaded external hose 2nd end
Burst Test Pressure:
1250.0 pounds per square inch
Layer Composition And Location:
1st layer braided cotton cord and outer layer molded rubber, chloroprene
Maximum Operating Pressure:
300.0 pounds per square inch
Thread Size:
0.438 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
625.0 pounds per square inch
Outer Covering Environmental Protection:
Fuel resistant and mildew resistant and oil resistant and ozone resistant and vibration resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
35.750 inches and 36.250 inches
Inside Diameter Hose Accommodated:

0.250 inches 2nd end

NSN 4720-01-496-8371

Fiig: A542a0

Nonmetallic Hose Assembly - Page 2 of 2



Product Name:
Hose assembly, cylinder vent
Special Features:
Interface requirement iaw sae j512 type 010110; universal female swivel with a 0.170 through passage
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Supplementary Features:
After cleaning ends of hose shall be plugged with caps or plug iaw mil-c-5501/7
Thread Series Designator:
Unf 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No