NSN 4720-01-516-1107

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-516-1107

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.406 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 160.0 degrees fahrenheit single response
Outside Diameter:
0.766 inches
Minimum Inside Bending Radius:
4.625 inches
Exterior Color:
Black
End Application:
Munitions handling loading lift truck 7000 lbs mj
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 2nd end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Burst Test Pressure:
8000.0 pounds per square inch
Layer Composition And Location:
Outer layer rubber impregnated braided fabric and 1st layer braided fiber and 2nd layer braided steel wire
Maximum Operating Pressure:
2000.0 pounds per square inch
Thread Size:
0.750 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
4000.0 pounds per square inch
Flow Angle:
90.0 degrees 1st end
Outer Covering Environmental Protection:

Mildew resistant and oil resistant

NSN 4720-01-516-1107

Nonmetallic Hose Assembly - Page 2 of 2



Vacuum In Torr:
50.8
Inside Surface Condition:
Smooth
Measuring Method And Length:
13.000 inches
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unf 2nd end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A542a0