NSN 4720-01-436-0131

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-436-0131

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.250 inches
Tempurature Rating:
-50.0 degrees fahrenheit single response 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; used on the support equipment, c-17a aircraft
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 2nd end
End Fitting Component And Material:
Complete fitting steel comp 316 all ends
Fitting Component And Surface Treatment:
Complete fitting zinc 1st end
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
12000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer braided steel wire err-100
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
0.562 inches 1st end
Seat Angle:
37.0 degrees 2nd end

NSN 4720-01-436-0131

Nonmetallic Hose Assembly - Page 2 of 2



Hydrostatic Test Pressure:
6000.0 pounds per square inch
Outer Covering Environmental Protection:
Abrasion resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
25.000 inches
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unjf 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A542a0