NSN 4720-00-881-8931

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-881-8931

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end Inside Diameter:
0.406 inches
Tempurature Rating:
-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response Outside Diameter:
0.765 inches
Minimum Inside Bending Radius:
4.620 inches
Hose Or Tubing Specification/std Data:
Sae 100r5 standard (includes industry or association standards, individual manufactureer standards, etc.).
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel all ends
Fitting Component And Surface Treatment:
Complete fitting cadmium 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability
Second End Relationship With First End:
Identical
Burst Test Pressure:
8000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer rubber impregnated braided fabric err-100
Maximum Operating Pressure:
2000.0 pounds per square inch
Thread Size:
0.750 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:

4000.0 pounds per square inch

NSN 4720-00-881-8931

Nonmetallic Hose Assembly - Page 2 of 2



Outer Covering Environmental Protection:
Mildew resistant and oil resistant
Vacuum In Torr:
50.8
Inside Surface Condition:
Smooth
Measuring Method And Length:
11.250 inches
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Air single response and fuel/oil, hydrocarbon single response and water single response
Thread Series Designator:
Unf 1st end
Specification Data:
Sae 100r5 national std/spec
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A542a0