NSN 4720-00-272-9999

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-272-9999

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.500 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
0.859 inches
Minimum Inside Bending Radius:
4.625 inches
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting copper alloy all ends
Connection Type:
Threaded internal tube 1st end
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:
Outer layer molded rubber, synthetic
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
Outer Covering Environmental Protection:
Abrasion resistant and mildew resistant and oil resistant
Inside Surface Condition:

Smooth

NSN 4720-00-272-9999

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length:

72.000 inches excluding end fittings

Special Features:

Inner conveying tube material-rubber, synthetic; ground wire assembly

Media For Which Designed:

Air and fuel/oil, hydrocarbon and water single response

Thread Series Designator:

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0