NSN 4720-00-909-2174

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-909-2174

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.500 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
0.922 inches
Minimum Inside Bending Radius:
5.500 inches
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability
Burst Test Pressure:
7000.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire and 2nd layer braided corrosion resistant steel wire and outer layer rubber impregnated
braided cotton cord
Maximum Operating Pressure:
1750.0 pounds per square inch
Thread Size:
0.875 inches 1st end
Seat Angle:
45.0 degrees 1st end
Hydrostatic Test Pressure:
3500.0 pounds per square inch
Outer Covering Environmental Protection:
Fuel resistant and hydraulic solution resistant and mildew resistant and oil resistant
Vacuum In Torr:
50.8
Inside Surface Condition:
Smooth

Measuring Method And Length: 144.000 inches excluding end fittings

NSN 4720-00-909-2174

Nonmetallic Hose Assembly - Page 2 of 2



Special Features:

Furnished w/45 degrees seat male coupling, 7/8-14unf-2a, one 7/18-14unf-2a plug w/7 in. Lg brass chain and hose clamp and w/one 7/8-14unf-2b tube cap having 7 in. Lg brass chain and hoseclamp

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0