NSN 4720-00-866-7919

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
Between 0.851 inches and 0.906 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response
Outside Diameter:
Between 1.078 inches and 1.140 inches
Recess Diameter:
0.844 inches 2nd end
Recess Depth:
0.030 inches 2nd end
Minimum Inside Bending Radius:
7.400 inches
Exterior Color:
Natural
Center To Center Distance Between Bolt Holes Along Width:
1.312 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
1.312 inches 2nd end
Bolt Hole Quantity:
4 1st end
Flange Length:
1.750 inches 2nd end
Flange Width:
1.750 inches 2nd end
Connection Style:
Swivel nut flare 1st end
Bolt Hole Diameter:
0.205 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Straight 2nd end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability

Electrostatic discharge capability

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Nonmetallic Hose Assembly - Page 2 of 2



Thready Qty Per Inch (tpi):
12 1st end
Burst Test Pressure:
1200.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
200.0 pounds per square inch
Thread Size:
1.312 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
600.0 pounds per square inch
Flow Angle:
90.0 degrees 1st end
Inside Surface Condition:
Smooth
Measuring Method And Length:
35.700 inches working and 36.200 inches working
Flange Style:
Rectangular (includes square) 2nd end
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unf 1st end
Fsc Application Data:
Oil system, aircraft
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0