NSN 4720-00-142-2149

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:
0.875 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
1.234 inches
Minimum Inside Bending Radius:
7.375 inches
Exterior Color:
Black
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 2nd end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Thready Qty Per Inch (tpi):
12 2nd end
Burst Test Pressure:
3200.0 pounds per square inch
Layer Composition And Location:
2nd layer braided steel wire and outer layer rubber impregnated braided fabric and 1st layer braided fiber
Maximum Operating Pressure:
800.0 pounds per square inch
Thread Size:
1.312 inches 2nd end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
1600.0 pounds per square inch
Outer Covering Environmental Protection:
Fuel resistant and hydraulic solution resistant and mildew resistant and oil resistant

50.8

Vacuum In Torr:

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Inside Surface Condition:
Smooth
Measuring Method And Length:
7.688 inches
Seat Radius:
0.031 inches 2nd end
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Un 2nd end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
Λ542a0