NSN 4720-00-172-1836

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-172-1836

Cross Sectional Shape
Cross Sectional Shape: Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
1.000 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 212.0 degrees fahrenheit single response
Outside Diameter:
1.562 inches
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
12 2nd end
Burst Test Pressure:
8000.0 pounds per square inch
Layer Composition And Location:
2nd layer braided steel wire and outer layer molded rubber, chloroprene and 1st layer braided steel wire
Maximum Operating Pressure:
2000.0 pounds per square inch
Thread Size:
1.312 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
4000.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Outer Covering Environmental Protection:
Oil resistant and ozone resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
39.750 inches working

Media For Which Designed:
Fuel/oil, hydrocarbon single response

NSN 4720-00-172-1836

Nonmetallic Hose Assembly - Page 2 of 2



Thread Series Designator:
Un 2nd end
Specification Data:
81349-mil-h-52471 government specification
Specification Or Standard:
B type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A542a0