NSN 4720-00-196-2146

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-196-2146

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
1.000 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response
Outside Diameter:
Between 1.516 inches and 1.609 inches
Minimum Inside Bending Radius:
12.000 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 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:
90.0 degrees 2nd end
Outer Covering Environmental Protection:
Oil resistant and ozone resistant and weatherproof
Inside Surface Condition:

Smooth

Measuring Method And Length:

13.250 inches excluding end fittings

NSN 4720-00-196-2146

A542a0

Nonmetallic Hose Assembly - Page 2 of 2



Special Features:
Reuseable fittings
Media For Which Designed:
Fuel/oil, hydrocarbon and hydraulic fluid, water base single response
Thread Series Designator:
Un 2nd end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: