NSN 4720-01-103-8040

Smooth

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-103-8040

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.625 inches
Tempurature Rating:
-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Outside Diameter:
0.953 inches
Minimum Inside Bending Radius:
6.000 inches
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Thready Qty Per Inch (tpi):
12 1st end
Burst Test Pressure:
3000.0 pounds per square inch
Layer Composition And Location:
1st layer braided fabric and 2nd layer braided wire and outer layer rubber impregnated braided fabric
Maximum Operating Pressure:
750.0 pounds per square inch
Thread Size:
1.062 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
1500.0 pounds per square inch
Outer Covering Environmental Protection:
Fuel resistant and mildew resistant and oil resistant and ozone resistant
Vacuum In Torr:
50.8
Inside Surface Condition:

NSN 4720-01-103-8040

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length:
73.000 inches
Thread Series Designator:
Un 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A542a0