NSN 4720-00-146-0327

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-146-0327

view Offilitie at https://aerobasegroup.com/hish/4/20-00-140-002/
Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.500 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
0.922 inches
Minimum Inside Bending Radius:
5.500 inches
Exterior Color:
Black
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
7000.0 pounds per square inch
Layer Composition And Location:
2nd layer rubber impregnated braided steel wire and outer layer rubber impregnated braided cotton cord and 1st layer rubber impregnated
braided cotton cord
Maximum Operating Pressure:
1750.0 pounds per square inch
Thread Size:
0.875 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
3500.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Outer Covering Environmental Protection:
Mildew resistant and oil resistant
Vacuum In Torr:
50.8

Smooth

Inside Surface Condition:

NSN 4720-00-146-0327

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length:
20.500 inches working
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unjf 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

Fiig:

A542a0