Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-007-4647

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.250 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
Between 0.465 inches and 0.625 inches
Minimum Inside Bending Radius:
4.000 inches
Exterior Color:
Black
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
20000.0 pounds per square inch
Layer Composition And Location:
2nd layer braided corrosion resistant steel wire and outer layer molded rubber, synthetic and 1st layer braided corrosion resistant steel wire
Maximum Operating Pressure:
5000.0 pounds per square inch
Thread Size:
0.438 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
10000.0 pounds per square inch
Outer Covering Environmental Protection:
Mildew resistant and oil resistant and oil resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
17.625 inches working
Media For Which Designed:
Fuel/oil, hydrocarbon single response

NSN 4720-00-007-4647

Nonmetallic Hose Assembly - Page 2 of 2



Thread Series Designator:

Unf 1st end

Specification Data:

96906-ms500083 government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0