NSN 4720-01-010-3001

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-010-3001
Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.313 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response
Outside Diameter:
0.446 inches
Minimum Inside Bending Radius:
4.000 inches
End Application:
Grumman a-10 aircraft
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
9000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.562 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
3000.0 pounds per square inch
Flow Angle:

45.0 degrees 2nd end

Outer Covering Environmental Protection:

Corrosion resistant and fuel resistant

Vacuum In Torr:

50.8

Inside Surface Condition:

Smooth

NSN 4720-01-010-3001

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length:
24.250 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