NSN 4720-00-234-4004

Cross Sectional Shape:

Round

Thread Class: 3b 1st end

Thread Direction:
Right-hand 1st end
Inside Diameter:
0.188 inches

Tempurature Rating:

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-234-4004

-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response
Outside Diameter:
0.313 inches
Minimum Inside Bending Radius:
2.000 inches
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability
Burst Test Pressure:
12000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1500.0 pounds per square inch
1500.0 pounds per square inch Thread Size:
Thread Size:
Thread Size: 0.500 inches 1st end
Thread Size: 0.500 inches 1st end Seat Angle:
Thread Size: 0.500 inches 1st end Seat Angle: 37.0 degrees 2nd end
Thread Size: 0.500 inches 1st end Seat Angle: 37.0 degrees 2nd end Hydrostatic Test Pressure:
Thread Size: 0.500 inches 1st end Seat Angle: 37.0 degrees 2nd end Hydrostatic Test Pressure: 6000.0 pounds per square inch
Thread Size: 0.500 inches 1st end Seat Angle: 37.0 degrees 2nd end Hydrostatic Test Pressure: 6000.0 pounds per square inch Flow Angle:
Thread Size: 0.500 inches 1st end Seat Angle: 37.0 degrees 2nd end Hydrostatic Test Pressure: 6000.0 pounds per square inch Flow Angle: 45.0 degrees 2nd end
Thread Size: 0.500 inches 1st end Seat Angle: 37.0 degrees 2nd end Hydrostatic Test Pressure: 6000.0 pounds per square inch Flow Angle: 45.0 degrees 2nd end Outer Covering Environmental Protection:
Thread Size: 0.500 inches 1st end Seat Angle: 37.0 degrees 2nd end Hydrostatic Test Pressure: 6000.0 pounds per square inch Flow Angle: 45.0 degrees 2nd end Outer Covering Environmental Protection: Corrosion resistant
Thread Size: 0.500 inches 1st end Seat Angle: 37.0 degrees 2nd end Hydrostatic Test Pressure: 6000.0 pounds per square inch Flow Angle: 45.0 degrees 2nd end Outer Covering Environmental Protection: Corrosion resistant Vacuum In Torr:
Thread Size: 0.500 inches 1st end Seat Angle: 37.0 degrees 2nd end Hydrostatic Test Pressure: 6000.0 pounds per square inch Flow Angle: 45.0 degrees 2nd end Outer Covering Environmental Protection: Corrosion resistant Vacuum In Torr: 50.8

NSN 4720-00-234-4004

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Length:
19.250 inches working
Thread Series Designator:
Unjf 1st end
Specification Data:
76310-32-721560-110 manufacturers source control
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A542a0