NSN 4720-00-762-8866

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-762-8866

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.212 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response
Outside Diameter:
Between 0.405 inches and 0.465 inches
Minimum Inside Bending Radius:
3.000 inches
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability
Burst Test Pressure:
16000.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire and outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
Maximum Operating Pressure: 3000.0 pounds per square inch
3000.0 pounds per square inch
3000.0 pounds per square inch Thread Size:
3000.0 pounds per square inch Thread Size: 0.438 inches 1st end
3000.0 pounds per square inch Thread Size: 0.438 inches 1st end Seat Angle:
3000.0 pounds per square inch Thread Size: 0.438 inches 1st end Seat Angle: 37.0 degrees 1st end
3000.0 pounds per square inch Thread Size: 0.438 inches 1st end Seat Angle: 37.0 degrees 1st end Hydrostatic Test Pressure:
3000.0 pounds per square inch Thread Size: 0.438 inches 1st end Seat Angle: 37.0 degrees 1st end Hydrostatic Test Pressure: 6000.0 pounds per square inch
3000.0 pounds per square inch Thread Size: 0.438 inches 1st end Seat Angle: 37.0 degrees 1st end Hydrostatic Test Pressure: 6000.0 pounds per square inch Outer Covering Environmental Protection:
3000.0 pounds per square inch Thread Size: 0.438 inches 1st end Seat Angle: 37.0 degrees 1st end Hydrostatic Test Pressure: 6000.0 pounds per square inch Outer Covering Environmental Protection: Corrosion resistant
3000.0 pounds per square inch Thread Size: 0.438 inches 1st end Seat Angle: 37.0 degrees 1st end Hydrostatic Test Pressure: 6000.0 pounds per square inch Outer Covering Environmental Protection: Corrosion resistant Inside Surface Condition:

Media For Which Designed:

Air and hydraulic fluid single response

NSN 4720-00-762-8866

Nonmetallic Hose Assembly - Page 2 of 2



Thread Series Designator:
Unjf 1st end
Specification Data:
81343-as627 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A542a0