## NSN 4720-01-297-6477

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-297-6477

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
1.125 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 375.0 degrees fahrenheit single response
Outside Diameter:
1.437 inches
Minimum Inside Bending Radius:
8.000 inches
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Burst Test Pressure:
2000.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire, partial coverage and outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
Maximum Operating Pressure: 500.0 pounds per square inch
500.0 pounds per square inch
500.0 pounds per square inch  Thread Size:
500.0 pounds per square inch  Thread Size:  1.625 inches 2nd end
500.0 pounds per square inch  Thread Size:  1.625 inches 2nd end  Seat Angle:
500.0 pounds per square inch  Thread Size:  1.625 inches 2nd end  Seat Angle:  37.0 degrees 2nd end
500.0 pounds per square inch  Thread Size:  1.625 inches 2nd end  Seat Angle:  37.0 degrees 2nd end  Hydrostatic Test Pressure:
500.0 pounds per square inch  Thread Size:  1.625 inches 2nd end  Seat Angle:  37.0 degrees 2nd end  Hydrostatic Test Pressure:  1300.0 pounds per square inch
500.0 pounds per square inch  Thread Size:  1.625 inches 2nd end  Seat Angle:  37.0 degrees 2nd end  Hydrostatic Test Pressure:  1300.0 pounds per square inch  Flow Angle:
500.0 pounds per square inch  Thread Size:  1.625 inches 2nd end  Seat Angle:  37.0 degrees 2nd end  Hydrostatic Test Pressure:  1300.0 pounds per square inch  Flow Angle:  45.0 degrees 2nd end
500.0 pounds per square inch  Thread Size:  1.625 inches 2nd end  Seat Angle:  37.0 degrees 2nd end  Hydrostatic Test Pressure:  1300.0 pounds per square inch  Flow Angle:  45.0 degrees 2nd end  Inside Surface Condition:

Fuel/oil, hydrocarbon single response

Media For Which Designed:

## NSN 4720-01-297-6477

Nonmetallic Hose Assembly - Page 2 of 2



Thread Series Designator:
Unjf 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A542a0
Mil-std (military Standard):

Mil-h-83796 spec.