NSN 4720-00-821-1905

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-821-1905

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.219 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 156.0 degrees fahrenheit single response
Outside Diameter:
0.625 inches
Minimum Inside Bending Radius:
3.000 inches
Connection Style:
Swivel nut with loose or integral clinch sleeve 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability
Thready Qty Per Inch (tpi):
20 1st end
Burst Test Pressure:
16000.0 pounds per square inch
Layer Composition And Location:
1st layer braided corrosion resistant steel wire and 2nd layer braided corrosion resistant steel wire and outer layer molded rubber
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
0.438 inches 1st end
Seat Angle:
12.0 degrees 1st end
Hydrostatic Test Pressure:
8000.0 pounds per square inch
Outer Covering Environmental Protection:
Abrasion resistant and hydraulic solution resistant and oil resistant
Inside Surface Condition:
Smooth

378.000 inches working

Measuring Method And Length:

NSN 4720-00-821-1905

Nonmetallic Hose Assembly - Page 2 of 2



N	Λ	edia	For	Which	Design	ned:

Air and fuel/oil, hydrocarbon single response

Thread Series Designator:

Unjf 1st end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0