NSN 4720-00-197-2845

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-197-2845
Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
Between 0.359 inches and 0.391 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
Between 0.594 inches and 0.656 inches
Hose Or Tubing Specification/std Data:
Mil mil-h-13444, type 1 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 2nd end
End Fitting Component And Material:
Complete fitting copper alloy all ends
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
18 1st end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
1000.0 pounds per square inch
First End Swivel Action Capability:
Included
Layer Composition And Location:
Outer layer molded rubber, chloroprene
Maximum Operating Pressure:
250.0 pounds per square inch
Thread Size:
0.625 inches 1st end

Seat Angle:

30.0 degrees 1st end

Hydrostatic Test Pressure:

500.0 pounds per square inch

Outer Covering Environmental Protection:

Fuel resistant and mildew resistant and oil resistant and ozone resistant

NSN 4720-00-197-2845

Nonmetallic Hose Assembly - Page 2 of 2



Vacuum In Torr:
254.0
Inside Surface Condition:
Smooth
Measuring Method And Length:
18.000 inches
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unf 1st end
Specification Data:
Mil mil-h-13444, type 1 professional/industrial association specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A542a0