NSN 4720-01-431-6656

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Snape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.410 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response
Outside Diameter:
0.585 inches
First End Fitting Specification/std Data:
Mil-f-27272 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 environmenta
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
End Application:
W/s code, missile, lance
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting stainless steel all ends
Connection Type:
Threaded internal tube 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
8000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
1st layer braided corrosion resistant steel wire err-100
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.750 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:

11.620 inches

Smooth

3000.0 pounds per square inch
Inside Surface Condition:

Measuring Method And Length:

NSN 4720-01-431-6656

Nonmetallic Hose Assembly - Page 2 of 2



Special Features:
Inner conveying tube material-plastic, polytetrafluoroethylene
Thread Series Designator:
Unf 1st end
Specification Data:
Mil-f-27272 professional/industrial association specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Mil-f-27272 spec.

Mil-std (military Standard):

Fiig: A542a0