## NSN 4720-01-173-4149

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.375 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response
Outside Diameter:
0.475 inches
Minimum Inside Bending Radius:
2.500 inches
Exterior Color:
Blue
Hose Or Tubing Specification/std Data:
Mil-h-38360 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.).
First End Fitting Specification/std Data:
Ms21900-6 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut, inverted flare 1st end
End Connection Design:
Straight 2nd end
End Fitting Component And Material:
Complete fitting stainless steel all ends
Fitting Component And Surface Treatment:
Complete fitting passivate 1st end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
20 2nd end
Second End Relationship With First End:
Not identical
Burst Test Pressure:
14000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:

Maximum Operating Pressure: 3000.0 pounds per square inch

Outer layer spirally laid corrosion resistant steel wire err-100

## NSN 4720-01-173-4149

Nonmetallic Hose Assembly - Page 2 of 2



Thread Size:
0.562 inches 2nd end
External Protection Type And Location:
chafe guard, spirally wrapped polyamide
Seat Angle:
8.5 degrees 2nd end
Hydrostatic Test Pressure:
7000.0 pounds per square inch
Inside Surface Condition:
Smooth
Measuring Method And Length:
29.500 inches
Second End Swivel Action Capability:
Not included
Special Features:
External protection type and location- chafe guard, spirally wrapped polyamide, inner conveying tube material-plastic,
polytetrafluoroethylene
Thread Series Designator:
Unjs 2nd end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0
Mil-std (military Standard):
Mil-h-38360 spec.