## NSN 4720-00-488-6456

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:
-67.0 degrees fahrenheit and 158.0 degrees fahrenheit single response
Outside Diameter:
0.625 inches
Minimum Inside Bending Radius:
4.000 inches
Hose Or Tubing Specification/std Data:
Mil-h-5593, size 6 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:
Ms27404-6d standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting aluminum alloy all ends
Fitting Component And Surface Treatment:
Complete fitting anodize 1st end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
18 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
1000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer molded rubber, synthetic

Thread Size:

0.562 inches 1st end

**Maximum Operating Pressure:** 150.0 pounds per square inch

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Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
300.0 pounds per square inch
Outer Covering Environmental Protection:
Abrasion resistant and fuel resistant and oil resistant
Vacuum In Torr:
254.0
Inside Surface Condition:
Smooth
Measuring Method And Length:
103.000 inches working
Special Features:
Inner conveying tube material-rubber, synthetic
Media For Which Designed:
Air single response
Thread Series Designator:
Unjf 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0
Mil-std (military Standard):
Mil-h-5593 spec.