## NSN 4720-00-356-2045

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.250 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
0.563 inches
Minimum Inside Bending Radius:
3.000 inches
Exterior Color:
Black
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 1st end
End Fitting Component And Material:
Complete fitting copper alloy all ends
Connection Type:
Threaded internal tube 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
Maximum Operating Pressure:
250.0 pounds per square inch
Thread Size:
0.500 inches 1st end

**Hydrostatic Test Pressure:** 500.0 pounds per square inch

Seat Angle:

45.0 degrees 1st end

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Inside Surface Condition:
Smooth
Measuring Method And Length:
240.000 inches excluding end fittings
Special Features:
Inner conveying tube material-rubber
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:
<del></del>
Demilitarization:
No
Fiig:
A542a0