## NSN 4720-01-434-5699

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:						
0.750 inches						
Tempurature Rating:						
-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response						
Outside Diameter:						
1.127 inches						
Minimum Inside Bending Radius:						
9.500 inches						
End Application:						
Mk45 gun mount; ticonderoga class cg						
Connection Style:						
Swivel nut flare 1st end						
End Connection Design:						
Straight 1st end						
Connection Type:						
Threaded internal tube 1st end						
Thready Qty Per Inch (tpi):						
12 1st end						
Burst Test Pressure:						
5000.0 pounds per square inch						
Layer Composition And Location:						
1st layer braided wire and outer layer molded rubber, synthetic						
Maximum Operating Pressure:						
1250.0 pounds per square inch						
Thread Size:						
1.062 inches 1st end						
Seat Angle:						
37.0 degrees 1st end						
Hydrostatic Test Pressure:						
2500.0 pounds per square inch						
Outer Covering Environmental Protection:						
Oil resistant and weatherproof						
Inside Surface Condition:						
Smooth						
Measuring Method And Length:						

13.750 inches working

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N	Λ	edia	For	Which	Design	ed

Fuel/oil, hydrocarbon and hydraulic fluid, water base single response

**Thread Series Designator:** 

Un 1st end

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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