## NSN 4720-01-508-4544

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:
0.421 inches
Tempurature Rating:
-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Flange Thickness:
0.345 inches 1st end
Outside Diameter:
0.766 inches
Minimum Inside Bending Radius:
4.260 inches
Exterior Color:
Blue
End Application:
Engine diesel 36ss6v-am mdl 2894f01 6 cyl and engine diesel gen 36ssv-am mdl 2894f01 gen 6 cyl
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Thready Qty Per Inch (tpi):
16 1st end
Burst Test Pressure:
8000.0 pounds per square inch
Layer Composition And Location:
Outer layer braided polyester cord and 1st layer braided polyester cord and 2nd layer braided wire
Maximum Operating Pressure:
2000.0 pounds per square inch
Thread Size:
0.750 inches 1st end
Seat Angle:
37.0 degrees 1st end
Outer Covering Environmental Protection:

Salt water resistant and oil resistant

**NSN 4720-01-508-4544**Nonmetallic Hose Assembly - Page 2 of 2



Vacuum In Torr: 28.0 Inside Surface Condition: Smooth Inside Diameter Hose Accommodated: 0.421 inches 1st end Product Name: Pre-lub hose assembly Special Features: Reuseable identical end fittings adapter, straight, tube to hose (p/n 259-4111-8 on nsn 4730-01-350-3754; hose, nonmetallic used ae372-8 on nsn 4720-00-717-1701; length of entire assembly is 60.000 in; end fitting length is 2.780 in each Media For Which Designed: Hydraulic fluid, phosphate-ester base and oil, lubricating, diester base single response Thread Series Designator: Unf 1st end Shelf Life:	
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Jnf 1st end	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Filg:	
A542a0	