Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-540-1990

Cross Sectional Shape:	
Round	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
Between 0.398 inches and 0.429 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit and 275.0 degrees fa	hrenheit single response
Outside Diameter:	
0.766 inches	
Minimum Inside Bending Radius:	
4.625 inches	
Connection Style:	
Inverted flare 1st end	
End Connection Design:	
Straight 1st end	
Connection Type:	
Threaded external pipe 1st end	
Burst Test Pressure:	
8000.0 pounds per square inch	
Layer Composition And Location:	
	xtile yarn and outer layer rubber impregnated braided fabric
Maximum Operating Pressure:	
2000.0 pounds per square inch	
Thread Size:	
0.375 inches 1st end	
Seat Angle:	
30.0 degrees 1st end	
Hydrostatic Test Pressure:	
4000.0 pounds per square inch	
Outer Covering Environmental Protection:	
Fuel resistant and mildew resistant and oil resist	tant
Vacuum In Torr:	
50.8	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
51.000 inches	
Media For Which Designed:	
-	
Fuel/oil, hydrocarbon single response	
Thread Series Designator:	
Npt 1st end	

NSN 4720-00-540-1990

Nonmetallic Hose Assembly - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0

