Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-722-6353

Cross Sectional Shape:	
Round	
Thread Class:	
2b 1st end	
Thread Direction:	
Right-hand 1st end	
Inside Diameter:	
0.188 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit and 275.0 degrees fahrenh	eit single response
Outside Diameter:	
0.516 inches	
Minimum Inside Bending Radius:	
3.000 inches	
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):	
20 1st end	
Burst Test Pressure:	
12000.0 pounds per square inch	
Layer Composition And Location:	
1st layer braided cotton cord and 2nd layer braided s	teel wire and outer layer rubber impregnated braided cotton cord
Maximum Operating Pressure:	
3000.0 pounds per square inch	
Thread Size:	
0.438 inches 1st end	
Seat Angle:	
37.0 degrees 1st end	
Vacuum In Torr:	
50.8	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
82.500 inches working	
Media For Which Designed:	
Air and fuel/oil, hydrocarbon single response	
Thread Series Designator:	
Unf 1st end	

NSN 4720-00-722-6353

Nonmetallic Hose Assembly - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A542a0