Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-377-9743

Cross Sectional Shaney
Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.615 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 450.0 degrees fahrenheit single response
Outside Diameter:
0.812 inches
Minimum Inside Bending Radius:
6.500 inches
End Application:
B-1b aircraft, rockwell international corp
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting stainless steel all ends
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
12 1st end Second End Relationship With First End:
Identical
Burst Test Pressure:
5000.0 pounds per square inch
First End Swivel Action Capability:
Included
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire err-100
Maximum Operating Pressure:
1000.0 pounds per square inch
Thread Size:
1.062 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
2000.0 pounds per square inch

Nonmetallic Hose Assembly - Page 2 of 2



Outer Covering Environmental Protection:

Abrasion resistant

Vacuum In Torr:

28.0

Inside Surface Condition:

Smooth

Measuring Method And Length:

12.000 inches working

Special Features:

Connector mates with ms33656-12 both ends

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0