NSN 4720-01-497-2842

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-497-2842

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
Between 0.406 inches and 0.437 inches
Tempurature Rating:
-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Outside Diameter:
Between 0.714 inches and 0.760 inches
Minimum Inside Bending Radius:
1.750 inches
End Application:
2350-01-420-4716
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:
4000.0 pounds per square inch
Layer Composition And Location:
Outer layer rubber impregnated braided fabric and 1st layer braided fabric and 2nd layer braided wire
Maximum Operating Pressure:
1000.0 pounds per square inch
Thread Size:
0.750 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
2000.0 pounds per square inch
Inside Surface Condition:
Smooth
Measuring Method And Length:

63.000 inches

NSN 4720-01-497-2842

Nonmetallic Hose Assembly - Page 2 of 2



Media	For	Which	Design	ed

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Unf 1st end

Specification Data:

96906-ms52103 government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0