NSN 4720-01-192-9646

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-192-9646

Cross Sectional Shape:
Round
Thread Class:
2b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.875 inches
Tempurature Rating:
-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Outside Diameter:
1.203 inches
Minimum Inside Bending Radius:
7.375 inches
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):
12 1st end
Burst Test Pressure:
1500.0 pounds per square inch
Layer Composition And Location:
1st layer braided textile yarn and 2nd layer braided wire and outer layer rubber impregnated braided fabric
Maximum Operating Pressure:
375.0 pounds per square inch
Thread Size:
1.312 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
750.0 pounds per square inch
Outer Covering Environmental Protection:
Fuel resistant and ozone resistant and oil resistant and mildew resistant and vibration resistant
Vacuum In Torr:
381.0

Smooth

Inside Surface Condition:

NSN 4720-01-192-9646

Nonmetallic Hose Assembly - Page 2 of 2



Measuring Method And Le	enath:
-------------------------	--------

33.000 inches working

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 1st end

Specification Data:

96906-ms52103 government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0