NSN 4720-01-041-1419

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-041-1419

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.406 inches
Tempurature Rating:
-55.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Outside Diameter:
0.770 inches
Minimum Inside Bending Radius:
4.620 inches
Exterior Color:
Black
Connection Style:
Swivel nut flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
4000.0 pounds per square inch
Layer Composition And Location:
1st layer braided fabric and 2nd layer braided wire and outer layer rubber impregnated fabric
Maximum Operating Pressure:
1000.0 pounds per square inch
Thread Size:
0.750 inches 2nd end
Seat Angle:
37.0 degrees 2nd end
Hydrostatic Test Pressure:
2000.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Outer Covering Environmental Protection:
Fuel resistant and weatherproof
Vacuum In Torr:
254.0
Inside Surface Condition:

Smooth

NSN 4720-01-041-1419

Nonmetallic Hose Assembly - Page 2 of 2



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

10.750 inches working

Thread Series Designator:

Unjf 1st end

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

No

Fiig:

A542a0