Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-476-1902

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
Between 0.173 inches and 0.203 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response
Outside Diameter:
Between 0.258 inches and 0.282 inches
Minimum Inside Bending Radius:
2.000 inches
End Application:
Ch-53 helicopter
Connection Style:
Swivel nut, inverted flare 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Threaded internal tube 1st end
Burst Test Pressure:
7000.0 pounds per square inch
Maximum Operating Pressure:
1500.0 pounds per square inch
Thread Size:
0.375 inches 1st end
Seat Angle:
24.0 degrees 2nd end
Flow Angle:
45.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
21.750 inches working and 22.250 inches working
Thread Series Designator:
Unjf 1st end
Specification Data:
96906-ms8006 government standard
Specification Or Standard:
Yle b style

NSN 4720-01-476-1902

Nonmetallic Hose Assembly - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A542a0