NSN 4720-00-061-6782

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.391 inches
Tempurature Rating:
-65.0 degrees fahrenheit and 400.0 degrees fahrenheit single response
Outside Diameter:
Between 0.675 inches and 0.735 inches
Minimum Inside Bending Radius:
5.750 inches
Hose Or Tubing Specification/std Data:
Sae as604, size 8-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).
Connection Style:
Swivel nut, flareless 2nd end
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting steel all ends
Fitting Component And Surface Treatment:
Complete fitting passivate 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Electrostatic discharge capability and reusable end fittings
Second End Relationship With First End:
Not identical
Burst Test Pressure:
14000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Unable To Decode:
Unable to decode or unable to decode
Maximum Operating Pressure:
3000.0 pounds per square inch

0.750 inches 2nd end

Thread Size:

NSN 4720-00-061-6782

Mil-std (military Standard):

Mil-h-38360 spec.

Nonmetallic Hose Assembly - Page 2 of 2



Seat Angle:
12.0 degrees 2nd end
Unable To Decode:
Unable to decode or unable to decode
Hydrostatic Test Pressure:
6000.0 pounds per square inch
Flow Angle:
45.0 degrees 2nd end
Outer Covering Environmental Protection:
Corrosion resistant and fire retardant and fuel resistant and hydraulic solution resistant and incombustible and light resistant and mildew
resistant and oil resistant and ozone resistant
Inside Surface Condition:
Smooth
Measuring Method And Length:
18.750 inches working and 19.250 inches working
Second End Swivel Action Capability:
Not included
Special Features:
Inner conveying tube material-plastic, polytetrafluoroethylene
Supplementary Features:
This item has been reviewed for asbestos material. The current approved source, 76823, has indicated their part number contained
asbestos prior to 1984. They continue to manufacture the same part number without asbestos material after 1984
Thread Series Designator:
Unjf 1st end
Specification Data:
Sae as604, size 8-81343 national std/spec and 81343-as622 professional/industrial association standard
Fsc Application Data:
Hydraulic installation, aircraft engine bay
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0