## NSN 4720-00-177-5889

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-177-5889

Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.188 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response
Outside Diameter:
0.516 inches
Minimum Inside Bending Radius:
3.000 inches
Exterior Color:
Black
Angle Between Rigid Elbow Fittings In Deg:
270.0
Connection Style:
Swivel nut flare 1st end
End Connection Design:
Elbow 1st end
Connection Type:
Threaded internal tube 1st end
Features Provided:
Reusable end fittings
Burst Test Pressure:
12000.0 pounds per square inch
Layer Composition And Location:
2nd layer braided steel wire and outer layer rubber impregnated braided fabric and 1st layer braided textile yarn
Maximum Operating Pressure:
3000.0 pounds per square inch
Thread Size:
0.438 inches 1st end
Seat Angle:
45.0 degrees 1st end
Hydrostatic Test Pressure:
6000.0 pounds per square inch
Flow Angle:
90.0 degrees 1st end
Outer Covering Environmental Protection:

Fuel resistant and hydraulic solution resistant and oil resistant and fire resistant

## NSN 4720-00-177-5889

Nonmetallic Hose Assembly - Page 2 of 2



Vacuum In Torr:
50.8
Inside Surface Condition:
Smooth
Measuring Method And Length:
9.000 inches
Special Features:
First end leg lg 0.687 in.; second end leg lg 1.797 in.
Media For Which Designed:
Fuel/oil, hydrocarbon single response
Thread Series Designator:
Unf 1st end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0