NSN 4720-00-580-6939

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-580-6939

Cross Sectional Shape:
Round
Inside Diameter:
1.380 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Flange Thickness:
0.188 inches 2nd end
Outside Diameter:
1.670 inches
Minimum Inside Bending Radius:
11.000 inches
Exterior Color:
Black
Center To Center Distance Between Bolt Holes Along Width:
1.810 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
1.810 inches 2nd end
Bolt Hole Quantity:
4 2nd end
Flange Length:
2.380 inches 2nd end
Flange Width:
2.380 inches 2nd end
Connection Style:
Raised swivel 2nd end
Bolt Hole Diameter:
0.270 inches 2nd end
Raised Face Height:
0.015 inches 2nd end
Raised Face Diameter:
2.120 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Straight 1st end
Connection Type:
Raised face flange 2nd end
Features Provided:
Reusable end fittings
Burst Test Pressure:

720.0 pounds per square inch

NSN 4720-00-580-6939

Nonmetallic Hose Assembly - Page 2 of 2



Layer Composition And Location:

1st layer braided cotton cord and 2nd layer braided corrosion resistant steel wire and outer layer rubber impregnated braided cotton cord

Maximum Operating Pressure:

120.0 pounds per square inch

Hydrostatic Test Pressure:

240.0 pounds per square inch

Flow Angle:

45.0 degrees 2nd end

Outer Covering Environmental Protection:

Fuel resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

16.720 inches

Flange Style:

Rectangular (includes square) 2nd end

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A542a0