NSN 4720-01-141-7802

Nonmetallic Hose Assembly - Page 1 of 2



Nonmetallic Hose Assembly - Page 1 of 2 Group	
View Online at https://aerobasegroup.com/nsn/4720-01-141-7802	
Cross Sectional Shape:	
Round	
Inside Diameter:	
1.812 inches	
Tempurature Rating:	
-65.0 degrees fahrenheit single response and 160.0 degrees fahrenheit single response	
Flange Thickness:	
0.188 inches 2nd end	
Outside Diameter:	
2.153 inches	
Minimum Inside Bending Radius:	
17.000 inches	
Angle Between Rigid Elbow Fittings In Deg:	
130.0	
Center To Center Distance Between Bolt Holes Along Width:	
2.375 inches 2nd end	
Center To Center Distance Between Bolt Holes Along Length:	
2.375 inches 1st end	
Bolt Hole Quantity:	
4 2nd end	
Flange Length:	
3.000 inches 2nd end	
Flange Width:	
3.000 inches 2nd end	
Connection Style:	
Plain 2nd end	
Bolt Hole Diameter:	
0.328 inches 2nd end	
End Flange Construction:	
Solid 2nd end	
End Connection Design:	
Elbow 2nd end	

End Fitting Component And Material:

Complete fitting aluminum alloy all ends

Fitting Component And Surface Treatment:

Complete fitting passivate 1st end

Connection Type:

Plain face flange 2nd end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

640.0 pounds per square inch

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First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer braided cotton cord err-100
Maximum Operating Pressure:
120.0 pounds per square inch
Hydrostatic Test Pressure:
240.0 pounds per square inch
Flow Angle:
90.0 degrees 2nd end
Inside Surface Condition:
Smooth
Measuring Method And Length:
19.180 inches
Second End Swivel Action Capability:
Not included
Flange Style:
Rectangular (includes square) 2nd end
Special Features:
Inner conveying tube material-rubber, buna-n
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0