NSN 4720-01-349-7783

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-01-349-7783

Cross Sectional Shape:	
Round	
Inside Diameter:	
2.500 inches	
Tempurature Rating:	
-40.0 degrees fahrenheit single response and 200.0 deg	rees fahrenheit single response
Flange Thickness:	
0.392 inches 1st end	
Outside Diameter:	
2.297 inches	
Minimum Inside Bending Radius:	
20.000 inches	
Flange Outside Diameter:	
3.240 inches 1st end	
Connection Style:	
Raised 1st end	
Raised Face Height:	
0.330 inches 1st end	
Raised Face Diameter:	
2.500 inches 1st end	
End Flange Construction:	
Solid 1st end	
End Connection Design:	
Straight 1st end	
End Fitting Component And Material:	
Complete fitting copper alloy all ends	
Connection Type:	
Raised face flange 1st end	
Features Provided:	
Reusable end fittings	
Second End Relationship With First End:	
Identical	
Burst Test Pressure:	
4000.0 pounds per square inch	

First End Swivel Action Capability: Not included

Layer Composition And Location:

1st layer braided textile yarn err-100

Maximum Operating Pressure:

1000.0 pounds per square inch

Hydrostatic Test Pressure:

2000.0 pounds per square inch

NSN 4720-01-349-7783

Nonmetallic Hose Assembly - Page 2 of 2



Inside Surface Condition:
Smooth
Measuring Method And Length:
55.500 inches working
Flange Style:
Round w/ out bolt holes 1st end
Special Features:
Aseembly is two hose assemblies connected by a 90.0 elbow, fc9528-40-40-188; first and second leg lengths are identical 27.750 inches
long; each end connection includes a split clamp, 900-758-2 and a tailpiece, ff-5001-32
Media For Which Designed:
Fuel/oil, hydrocarbon single response and water, fresh single response and water, salt single response
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A542a0