Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:	
Round	
Inside Diameter:	
Between 3.938 inches and 4.062 inches	
Outside Diameter:	
Between 4.562 inches and 4.688 inches	
First End Fitting Specification/std Data:	
Milms27025-17 standard (includes industry or association standards, individual manufactureer standards, etc.).	
Second End Fitting Specification/std Data:	
Mil ms27021-17 standard (includes industry or association standards, individual manufactureer standards, etc.).	
Quick Disconnect Size:	
4.000 inches 2nd end	
Connection Style:	
Cam or lever (external) 2nd end	
End Connection Design:	
Straight 2nd end	
End Fitting Component And Material:	
Complete fitting aluminum alloy all ends	
Fitting Component And Surface Treatment:	
Complete fitting anodize 1st end	
Connection Type:	
Internal quick disconnect 1st end	
Second End Relationship With First End:	
Not identical	
Burst Test Pressure:	
700.0 pounds per square inch	
First End Swivel Action Capability:	
Not included	
Layer Composition And Location:	
Outer layer molded rubber, chloroprene err-100	
Maximum Operating Pressure:	
175.0 pounds per square inch	
Hydrostatic Test Pressure:	
280.0 pounds per square inch	
Outer Covering Environmental Protection:	
Abrasion resistant and fuel resistant and mildew resistant and oil resistant and weatherproof	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
600.000 inches	
Second End Swivel Action Capability:	
Not included	

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Special Features:

Inner conveying tube material-rubber, synthetic

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Specification Data:

81349-mil-h-26521 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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