NSN 4720-00-640-0179

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-640-0179

Cross Sectional Shape:
Round Thread Classes
Thread Class:
3b 1st end Thread Directions
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.438 inches
Tempurature Rating:
-40.0 degrees fahrenheit and 300.0 degrees fahrenheit single response
Outside Diameter:
0.641 inches
Minimum Inside Bending Radius:
3.500 inches
Hose Or Tubing Specification/std Data:
Aeroquip corporation engineering standard 43 standard (includes industry or association standards, individual manufactureer standards,
etc.).
End Connection Design:
Straight 1st end
End Fitting Component And Material:
Complete fitting aluminum alloy all ends
Fitting Component And Surface Treatment:
Complete fitting anodize 1st end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):
16 1st end
Second End Relationship With First End:
Identical
Burst Test Pressure:
5000.0 pounds per square inch
First End Swivel Action Capability:
Not included
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
1250.0 pounds per square inch
Thread Size:
0.750 inches 1st end
Seat Angle:
37.0 degrees 1st end

Hydrostatic Test Pressure: 2500.0 pounds per square inch

NSN 4720-00-640-0179

Nonmetallic Hose Assembly - Page 2 of 2



Outer Covering Environmental Protection:	
Corrosion resistant	
Inside Surface Condition:	
Smooth	
Measuring Method And Length:	
37.000 inches working	
Special Features:	
Inner conveying tube material-rubber, synthetic	
Media For Which Designed:	
Fuel/oil, hydrocarbon single response	
Thread Series Designator:	
Unf 1st end	
Specification Data:	
Aeroquip corporation engineering standard 43 national std/spec	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
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