NSN 4720-00-438-6939

Cross Sectional Shape:

Hydraulic fluid single response

Round

Nonmetallic Hose Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4720-00-438-6939

Thread Class:		
3b 2nd end		
Thread Direction:		
Right-hand 1st end		
Inside Diameter:		
0.219 inches		
Tempurature Rating:		
-65.0 degrees fahrenheit and 158.0 degrees fahrenheit single response		
Outside Diameter:		
0.625 inches		
Minimum Inside Bending Radius:		
3.000 inches		
Connection Style:		
Swivel nut flare 2nd end		
End Connection Design:		
Straight 1st end		
Connection Type:		
Threaded internal tube 2nd end		
Layer Composition And Location:		
2nd layer braided steel wire and 1st layer braided steel wire and outer layer molded rubber		
Maximum Operating Pressure:		
3000.0 pounds per square inch		
Thread Size:		
0.438 inches 1st end		
Seat Angle:		
37.0 degrees 2nd end		
Hydrostatic Test Pressure:		
8000.0 pounds per square inch		
Flow Angle:		
90.0 degrees 2nd end		
Outer Covering Environmental Protection:		
Abrasion resistant and oil resistant		
Inside Surface Condition:		
Smooth		
Measuring Method And Length:		
72.000 inches working		
Special Features:		
Nipple-additional material steel, n1pple-additional surface treatment cadmium qq-p-416 type 1 class 2		
Media For Which Designed:		

NSN 4720-00-438-6939

Nonmetallic Hose Assembly - Page 2 of 2



Thread	Series	Designator

Unf 1st end

Specification Data:

96906-ms28921 government standard

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

No

Fiig:

A542a0