NSN 5905-00-422-3725

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-422-3725

Section Quantity:		
1		
Body Style:		
Rectangular		
Reliability Indicator:		
Not established		
Overall Length:		
1.312 inches		
Terminal Length:		
0.594 inches		
Overall Height:		
0.953 inches		
Overall Width:		
0.250 inches		
Shaft Diameter:		
0.125 inches		
Shaft Length:		
0.062 inches		
Body Length:		
1.250 inches		
Body Width:		
0.250 inches		
Body Height:		
0.359 inches		
Shaft Style:		
Round, slotted		
Actuator Type:		
Single shaft		
Effective Electrical Rotation In Deg Angular Rotation:		
9000.0		
Center To Center Distance Between Terminals:		
0.700 inches		
Terminal Location:		
Lower adjacent side two rows		
Mounting Method:		
Terminal		
Center To Center Distance Between Terminal Rows:		
0.100 inches		
Features Provided:		
Hermetically sealed		
Electrical Resistance Per Section:		
1.000 kilohms single section		

NSN 5905-00-422-3725

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Rotary Actuator	Travel In Angula	ar Deg:
------------------------	------------------	---------

9000.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.300 inches

Resistance Tempurature Characteristic Range Per Section In Percent:

+0.0 to 5.5 -55 degrees celsius single section and +0.0 to 3.0 -25 degrees celsius single section and -2.0 to 2.0 85 degrees celsius single section and +0.0 to 2.5 120 degrees celsius single section

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

Power Dissipation Rating Per Section In Watts:

0.33 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Clutch

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

50.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

•....

Demilitarization:

No

Fiig:

A002a0