## NSN 5905-00-917-5510

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Section Quantity:	
1	
Body Style:	
Rectangular w/mounting holes/slots	
Reliability Indicator:	
Not established	
Overall Length:	
Between 1.310 inches and 1.330 inches	
Terminal Length:	
Between 0.495 inches and 0.505 inches	
Overall Height:	
Between 0.310 inches and 0.330 inches	
Overall Width:	
Between 0.180 inches and 0.200 inches	
Mounting Hole Diameter:	
0.088 inches	
Shaft Diameter:	
Between 0.105 inches and 0.115 inches	
Shaft Length:	
Between 0.060 inches and 0.080 inches	
Body Length:	
Between 1.240 inches and 1.260 inches	
Body Width:	
Between 0.180 inches and 0.200 inches	
Body Height:	
Between 0.310 inches and 0.330 inches	
Shaft Style:	
Round, slotted	
Actuator Type:	
Single shaft	
Maximum Starting Torque:	
5.00 inch-ounces	
Center To Center Distance Between Terminals:	
0.700 inches	
Lateral Distance Between Mounting Hole Centers	<b>:</b> :
Between 0.995 inches and 1.005 inches	
Mounting Facility Quantity:	
2	
Terminal Location:	
Lower adjacent side single row	

**Mounting Method:** 

Unthreaded hole

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Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.300 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-300.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
A002a0