NSN 5905-00-676-7920

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



-676-7920

View Online at https://aerobasegroup.com/ns	n/5905-00-
Section Quantity:	
1	
Body Style:	
Rectangular w/mounting holes	
Reliability Indicator:	
Not established	
Overall Length:	
Between 0.490 inches and 0.510 inches	
Terminal Length:	
Between 0.170 inches and 0.210 inches	
Overall Height:	
Between 0.490 inches and 0.510 inches	
Overall Width:	
0.445 inches	
Mounting Hole Diameter:	
Between 0.070 inches and 0.076 inches	
Shaft Diameter:	
Between 0.092 inches and 0.097 inches	
Shaft Length:	
Between 0.058 inches and 0.085 inches	
Body Length:	
Between 0.490 inches and 0.510 inches	
Body Width:	
Between 0.250 inches and 0.265 inches	
Body Height:	
Between 0.490 inches and 0.510 inches	
Shaft Style:	
Round	
Actuator Type:	
Single shaft	
Maximum Starting Torque:	
7.50 inch-ounces	
Center To Center Distance Between Termi	nals:
0.200 inches	
Lateral Distance Between Mounting Hole (Centers:
0.520 inches	
Mounting Facility Quantity:	
2	
Terminal Location:	
Left adjacent side single row	

Mounting Method:

Unthreaded hole

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Electrical Resistance Per Section:
50.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.095 inches and 0.105 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-70.0 to 70.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
O-ring seal around shaft required. Device may be silicone filled
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0