NSN 5905-00-169-3864

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-169-3864

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Overall Length:
0.810 inches
Terminal Length:
Between 0.125 inches and 0.175 inches
Overall Height:
0.460 inches
Overall Width:
0.160 inches
Shaft Diameter:
0.100 inches
Shaft Length:
Between 0.045 inches and 0.075 inches
Body Length:
0.750 inches
Body Width:
0.160 inches
Body Height:
Between 0.295 inches and 0.325 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Maximum Running Torque:
5.00 inch-ounces
Center To Center Distance Between Terminals:
0.500 inches
Lateral Distance Between Mounting Hole Centers:
0.200 inches
Terminal Location:
Lower adjacent side single row
Mounting Method:
Terminal
Electrical Resistance Per Section:
100.0 ohms single section
Rotary Actuator Travel In Angular Deg:

7200.0

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Center To Center Distance Between Center Terminal And Outside Terminal:
0.200 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 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