NSN 5905-01-216-8527

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-216-8527

Section Quantity:
1
Body Style:
Cylindrical
Reliability Indicator:
Not established
Terminal Length:
0.188 inches
Body Diameter:
0.375 inches
Body Length:
0.210 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
205.0
Maximum Starting Torque:
5.00 inch-ounces
Maximum Running Torque:
0.50 inch-ounces
Maximum Stop Torque:
8.00 inch-ounces
Center To Center Distance Between Terminals:
Between 0.190 inches and 0.210 inches
End Application:
4920-01-130-2292
Terminal Location:
Rear end
Mounting Method:
Terminal
Electrical Resistance Per Section:
1.500 kilohms single section
Rotary Actuator Travel In Angular Deg:
225.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.090 inches and 0.110 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0 to 100.0 single section

0.5 free air single section

Power Dissipation Rating Per Section In Watts:

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Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 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