NSN 5905-01-217-8511

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-217-8511

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Body Length:
6.4 millimeters
Body Width:
6.8 millimeters
Body Height:
8.0 millimeters
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
230.0
Maximum Starting Torque:
20.00 centimeter-grams
Maximum Running Torque:
20.00 centimeter-grams
End Application:
6625-01-146-5801
Terminal Location:
Rear end
Mounting Method:
Terminal
Electrical Resistance Per Section:
1.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
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:
-100.0 to 100.0 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:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 circle continu

70.0 single section

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Standard Taper Curve Per Section
A single section
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A002a0