NSN 5905-01-369-8881

Section Quantity:

Reliability Indicator:

Not established

Body Style: Rectangular

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-369-8881

Terminal Length:
Between 0.190 inches and 0.210 inches
Body Length:
Between 0.200 inches and 0.220 inches
Body Width:
Between 0.240 inches and 0.260 inches
Body Height:
Between 0.240 inches and 0.260 inches
Shaft Bearing Type:
Bearing
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
240.0
Maximum Starting Torque:
5.00 inch-ounces
Maximum Running Torque:
5.00 inch-ounces
Maximum Stop Torque:
10.00 inch-ounces
Center To Center Distance Between Terminals:
Between 0.190 inches and 0.210 inches
Fragility Factor:
Moderately rugged
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
Between 0.090 inches and 0.110 inches
Features Provided:
Humidity proof
Electrical Resistance Per Section:
100.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
270.0

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No Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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/+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/+20.0 single section **Actuator Travel Control Feature:** 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: Demilitarization:**