NSN 5905-01-208-6333

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-208-6333

Section Quantity:
1
Body Style:
Cylindrical
Reliability Indicator:
Not established
Terminal Length:
0.547 inches
Body Diameter:
0.516 inches
Body Length:
0.688 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
295.0
Maximum Starting Torque:
3.00 inch-ounces
Maximum Running Torque:
3.00 inch-ounces
Maximum Stop Torque:
10.00 inch-ounces
Mechanical Backlash In Deg Angular Rotation:
3.0
Center To Center Distance Between Terminals:
0.200 inches
Fragility Factor:
Moderately delicate
Terminal Location:
Rear end
Mounting Method:
Terminal
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
10.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
295.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Resistance Tempurature Characteristic Range Per Section In Percent:

Resistance Tempurature Characteristic Range Per Section in Percent

+0.0 to 8.8 -55 degrees celsius single section and +0.0 to 4.4 -25 degrees celsius single section and +0.0 to 2.5 0 degrees celsius single section and -3.1 to 3.1 85 degrees celsius single section and +0.0 to 6.9 120 degrees celsius single section

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Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section **Power Dissipation Rating Per Section In Watts:** 0.125 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 single section **Terminal Type And Quantity:** 3 pin Shelf Life: N/a **Unit Of Measure: Demilitarization:** No