NSN 5905-00-851-3699

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-851-3699

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Overall Length:
1.312 inches
Terminal Length:
0.187 inches
Overall Height:
0.502 inches
Overall Width:
0.250 inches
Mounting Hole Diameter:
0.086 inches
Body Length:
1.250 inches
Body Width:
0.250 inches
Body Height:
0.315 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
7920.0
Maximum Starting Torque:
7.50 inch-ounces
Center To Center Distance Between Terminals:
0.687 inches
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side single row
Mounting Method:
Terminal and unthreaded hole
Electrical Resistance Per Section:
500.000 kilohms single section
Rotary Actuator Travel In Angular Deg:

7920.0

NSN 5905-00-851-3699

No Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Center To Center Distance Between Center Terminal And Outside Terminal: 0.328 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section **Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:** -800.0/+50.0 single section **Power Dissipation Rating Per Section In Watts:** 0.25 free air single section **Resistance Tolerance Per Section In Percent:** -20.0/+20.0 single section **Actuator Travel Control Feature:** Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 tab, solder lug Shelf Life: N/a **Unit Of Measure:** Demilitarization: