Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-451-5561

Section Quantity
Section Quantity:
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
Between 0.158 inches and 0.218 inches
Body Length: Between 0.329 inches and 0.359 inches
Body Width: Between 0.297 inches and 0.327 inches
Body Height:
Between 0.340 inches and 0.370 inches
Shaft Bearing Type:
Sleeve
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
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
0.100 inches
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

NSN 5905-00-451-5561

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Cubic Measure:
0.038 cubic inches
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
280.0
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
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:
85.0 single section
Standard Taper Curve Per Section:
Standard Taper Curve Per Section: A single section
A single section
A single section Terminal Type And Quantity:
A single section Terminal Type And Quantity: 3 pin
A single section Terminal Type And Quantity: 3 pin Shelf Life:
A single section Terminal Type And Quantity: 3 pin Shelf Life: N/a
A single section Terminal Type And Quantity: 3 pin Shelf Life: N/a
A single section Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure:
A single section Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: Demilitarization:
A single section Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: Demilitarization: No