NSN 5905-00-764-7726

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-764-7726

Section	Quantity:
1	

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

Between 0.850 inches and 0.890 inches

Terminal Length:

Between 0.130 inches and 0.160 inches

Overall Height:

Between 0.430 inches and 0.480 inches

Overall Width:

Between 0.150 inches and 0.170 inches

Shaft Diameter:

Between 0.105 inches and 0.115 inches

Shaft Length:

Between 0.110 inches and 0.130 inches

Body Length:

Between 0.740 inches and 0.760 inches

Body Width:

Between 0.150 inches and 0.170 inches

Body Height:

Between 0.300 inches and 0.320 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully cw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

5400.0

Maximum Starting Torque:

5.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.490 inches and 0.510 inches

Lateral Distance Between Mounting Hole Centers:

0.500 inches

Terminal Location:

Lower adjacent side single row

Mounting Method:

Terminal

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Electrical Resistance Per Section:
5.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
5400.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.290 inches and 0.310 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
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:
No
Filig:
A002a0