NSN 5905-00-451-4059

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-451-4059

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Overall Length:
1.062 inches
Terminal Length:
0.500 inches
Overall Height:
0.500 inches
Overall Width:
0.312 inches
Body Length:
0.562 inches
Body Width:
0.312 inches
Body Height:
0.500 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
320.0
Maximum Starting Torque:
7.50 inch-ounces
Maximum Running Torque:
0.25 inch-ounces
Maximum Stop Torque:
30.00 inch-ounces
Center To Center Distance Between Terminals:
0.200 inches
Terminal Location:
Front end
Mounting Method:
Terminal
Electrical Resistance Per Section:
10.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
320.0
Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

NSN 5905-00-451-4059

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-150.0 to 150.0 single section

Power Dissipation Rating Per Section In Watts:

0.7 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

Fiig:

A002a0