Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-087-0721

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Overall Length:

1.741 inches

Terminal Length:

1.500 inches

Body Diameter:

0.325 inches

Body Length:

0.241 inches

Overall Diameter:

0.345 inches

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

310.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Center To Center Distance Between Terminals:

0.200 inches

Terminal Location:

Rear end

Mounting Method:

Terminal

Electrical Resistance Per Section:

15.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

320.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

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:

-70.0 to 70.0 single section



Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Stops

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 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0