Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-172-2988

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Terminal Length:

0.374 inches

Shaft Diameter:

0.110 inches

Shaft Length:

0.015 inches

Mounting Bushing Length:

0.085 inches

Body Length:

0.260 inches

Body Width:

0.300 inches

Body Height:

0.385 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

240.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Center To Center Distance Between Terminals:

0.200 inches

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Snap-in and terminal

Center To Center Distance Between Terminal Rows:

0.100 inches

Electrical Resistance Per Section:

100.0 ohms single section

NSN 5905-00-172-2988 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2

AeroBase Group

Rotary Actuator Travel In Angular Deg:

260.0

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:

-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:

A single section

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0