Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-304-2559

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

0.810 inches

Terminal Length:

0.245 inches

Overall Height:

0.560 inches

Overall Width:

0.190 inches

Shaft Diameter:

0.060 inches

Shaft Length:

0.093 inches

Body Length:

0.750 inches

Body Width:

0.190 inches

Body Height:

0.315 inches

Shaft Style:

Round, slotted

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:

0.500 inches

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Terminal

Center To Center Distance Between Terminal Rows:

0.100 inches

Features Provided:

Nonmetallic shaft

NSN 5905-00-304-2559

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section: 2.000 megohms single section **Rotary Actuator Travel In Angular Deg:** 5400.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.140 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 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:** 0.8 free air single section **Resistance Tolerance Per Section In Percent:** -20.0 to 20.0 single section **Actuator Travel Control Feature:** Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 25.0 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