Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-425-8991

Section Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Not established

Overall Length:

0.810 inches

Terminal Length:

0.500 inches

Overall Height:

0.560 inches

Overall Width:

0.190 inches

Shaft Diameter:

0.100 inches

Shaft Length:

0.060 inches

Body Length:

0.750 inches

Body Width:

0.190 inches

Body Height:

0.360 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

5400.0

Maximum Starting Torque:

8.00 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

Electrical Resistance Per Section:

1.0 megohms single section

NSN 5905-00-425-8991

5400.0

Clutch

3 pin

N/a

No Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg: Center To Center Distance Between Center Terminal And Outside Terminal: 0.200 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: -250.0 to 0.0 single section **Power Dissipation Rating Per Section In Watts:** 0.75 free air single section **Resistance Tolerance Per Section In Percent:** -20.0 to 20.0 single section **Actuator Travel Control Feature:** 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:** Shelf Life: Unit Of Measure: **Demilitarization:**