Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-964-5724

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

1.335 inches

Terminal Length:

0.500 inches

Overall Height:

0.537 inches

Overall Width:

0.300 inches

Mounting Hole Diameter:

0.086 inches

Shaft Diameter:

0.030 inches

Shaft Length:

0.125 inches

Body Length:

1.335 inches

Body Width:

0.300 inches

Body Height:

0.360 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully cw

Actuator Type:

Single shaft

Maximum Starting Torque:

7.50 inch-ounces

Center To Center Distance Between Terminals:

0.047 inches

Lateral Distance Between Mounting Hole Centers:

0.094 inches

Screw Thread Diameter:

0.216 inches

Screw Thread Series Designator:

Unf

2

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Screw Thready Qty Per Inch (tpi): 28.0 **Mounting Facility Quantity: Terminal Location:** Lower adjacent side single row **Mounting Method:** Standard bushing **Electrical Resistance Per Section:** 500.000 kilohms single section **Rotary Actuator Travel In Angular Deg:** 7920.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.328 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -500.0/+50.0 single section **Power Dissipation Rating Per Section In Watts:** 0.25 free air single section **Resistance Tolerance Per Section In Percent:** -20.0/+20.0 single section **Actuator Travel Control Feature:** Stops 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