Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-835-6896

Section Quantity: 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** Between 1.546 inches and 1.610 inches **Terminal Length:** 11.500 inches Mounting Hole Diameter: 0.087 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** Between 1.312 inches and 1.344 inches **Body Width:** Between 0.343 inches and 0.375 inches **Body Height:** 0.312 inches Actuator Type: Flush drive with slot-hole Effective Electrical Rotation In Deg Angular Rotation: 9000.0 **Maximum Starting Torque:** 5.00 inch-ounces Lateral Distance Between Mounting Hole Centers: 1.000 inches **Screw Thread Diameter:** 0.216 inches Screw Thread Series Designator: Unf Screw Thready Qty Per Inch (tpi): 28.0 **Mounting Facility Quantity:** 2 **Terminal Location:** Rear end **Mounting Method:** Standard bushing **Electrical Resistance Per Section:** 100.000 ohms single section

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Rotary Actuator Travel In Angular Deg:

9000.0

## Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

200.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-50.0/+50.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

**Resistance Tolerance Per Section In Percent:** 

-5.0/+5.0 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 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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