NSN 5905-00-917-5089

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-917-5089 **Section Quantity: Body Style:** Cylindrical **Reliability Indicator:** Not established **Overall Length:** 0.562 inches **Terminal Length:** Between 0.250 inches and 0.374 inches **Body Diameter:** Between 0.240 inches and 0.260 inches **Body Length:** Between 0.219 inches and 0.281 inches **Overall Diameter:** Between 0.240 inches and 0.260 inches **Actuator Type:** Flush drive with slot-hole **Effective Electrical Rotation In Deg Angular Rotation:** Between 285.0 and 335.0 **Center To Center Distance Between Terminals:** 0.200 inches **Terminal Location:** Rear end **Mounting Method: Terminal Electrical Resistance Per Section:** 100.0 ohms single section **Rotary Actuator Travel In Angular Deg:** 360.0 Center To Center Distance Between Center Terminal And Outside Terminal: 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:

-0.0/+250.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 single section

Actuator Travel Control Feature:

Continuous motion

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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