## NSN 5905-01-112-0270

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-112-0270

Section Quantity:
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
0.172 inches
Body Length:
0.250 inches
Body Width:
0.250 inches
Body Height:
0.250 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
215.0
Maximum Starting Torque:
2.00 inch-ounces
Maximum Running Torque:
2.00 inch-ounces
Maximum Stop Torque:
4.00 inch-ounces
Center To Center Distance Between Terminals:
0.200 inches
Terminal Location:
Rear end
Mounting Method:
Terminal
Electrical Resistance Per Section:
10.0 ohms single section
Rotary Actuator Travel In Angular Deg:
215.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
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:
-100 0/+100 0 single section

0.25 free air single section

**Power Dissipation Rating Per Section In Watts:** 

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-10.0/+10.0 single section

**Actuator Travel Control Feature:** 

Stops

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

**Standard Taper Curve Per Section:** 

A single section

**Test Data Document:** 

81349-mil-r-22097 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Terminal Type And Quantity:**

3 pin

**Specification Data:** 

81349-mil-r-22097/6 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

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