## NSN 5905-01-090-1007

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-090-1007 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Overall Length:** 0.750 inches **Terminal Length:** 0.125 inches **Overall Height:** 0.305 inches **Overall Width:** 0.355 inches **Body Length:** 0.750 inches **Body Width:** 0.250 inches **Body Height:** 0.190 inches **Actuator Type:** Flush drive with slot-hole **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.600 inches **Fragility Factor:** Moderately delicate **Terminal Location: Dual inline Mounting Method: Terminal Features Provided:** Humidity proof **Cubic Measure:** 0.036 cubic inches

**Electrical Resistance Per Section:** 

5.000 kilohms single section

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| Rotary Actuator Travel In Angular Deg:                                      |
|---|
| 9000.0  |
| Center To Center Distance Between Center Terminal And Outside Terminal:     |
| Any acceptable  |
| 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:   |
| 100.0/+100.0 single section   |
| Power Dissipation Rating Per Section In Watts:                              |
| 1.0 free air single section   |
| Resistance Tolerance Per Section In Percent:                                |
| 10.0/+10.0 single section   |
| Actuator Travel Control Feature:  |
| Clutch  |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         |
| 70.0 single section   |
| Standard Taper Curve Per Section:   |
| A single section  |
| Special Features:   |
| Two wiper terminals   |
| Unpackaged Unit Weight:   |
| 2.00 grams  |
| Terminal Type And Quantity:   |
| 4 pin   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| -   |
| Demilitarization:   |
| No  |
| Filg:   |
| 4002a0  |
|   |