## NSN 5905-00-989-4690

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-989-4690 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 1.050 inches **Terminal Length:** 0.500 inches **Overall Height:** 0.510 inches **Overall Width:** 0.230 inches **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.083 inches **Shaft Length:** 0.040 inches **Body Length:** 0.510 inches **Body Width:** 0.230 inches **Body Height:** 0.510 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Maximum Starting Torque:** 10.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** 0.520 inches **Mounting Facility Quantity: Terminal Location:** Rear end

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| Mounting Method:  |
|---|
| Unthreaded hole   |
| Electrical Resistance Per Section:  |
| 25.000 kilohms single section   |
| Rotary Actuator Travel In Angular Deg:                                      |
| 9000.0  |
| 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:   |
| -50.0/+50.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 0.5 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:         |
| 70.0 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  |
|   |