## NSN 5905-01-031-0684

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-031-0684

| Section Quantity:   |
|---|
| 1   |
| Body Style:   |
| Rectangular   |
| Reliability Indicator:  |
| Not established   |
| Terminal Length:  |
| 0.312 inches  |
| Body Length:  |
| 0.360 inches  |
| Body Width:   |
| 0.290 inches  |
| Body Height:  |
| 0.245 inches  |
| Contact Arm Electrical Off Position:  |
| Fully ccw   |
| Actuator Type:  |
| Flush drive with slot-hole  |
| Effective Electrical Rotation In Deg Angular Rotation:                      |
| 240.0   |
| Maximum Starting Torque:  |
| 5.00 inch-ounces  |
| Maximum Running Torque:   |
| 5.00 inch-ounces  |
| Center To Center Distance Between Terminals:                                |
| 0.200 inches  |
| Terminal Location:  |
| Lower adjacent side single row  |
| Mounting Method:  |
| Terminal  |
| Electrical Resistance Per Section:  |
| 1.000 kilohms single section  |
| Rotary Actuator Travel In Angular Deg:                                      |
| 240.0   |
| 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:   |

Power Dissipation Rating Per Section In Watts: 0.5 free air single section

-100.0/+100.0 single section

## NSN 5905-01-031-0684

Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



| Resistance Tolerance Per Section In Percent:                        |
|---|
| -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  |
| Terminal Type And Quantity:   |
| 3 pin   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |