NSN 5905-00-481-5577

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-481-5577 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.110 inches **Shaft Length:** 0.070 inches **Body Length:** 1.250 inches **Body Width:** 0.195 inches **Body Height:** 0.320 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 6120.0 and 9720.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Fragility Factor:** Moderately rugged **Lateral Distance Between Mounting Hole Centers:** 1.000 inches

Mounting Facility Quantity: Terminal Location: Lower adjacent side two rows **Mounting Method:** Unthreaded hole **Features Provided:** Humidity proof

NSN 5905-00-481-5577

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



| Cubic Measure: |
|---|
| 0.078 cubic inches |
| Electrical Resistance Per Section: |
| 500.0 ohms single section |
| Rotary Actuator Travel In Angular Deg: |
| Between 6120.0 and 9720.0 |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 175.0 single section |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: |
| -100.0 to 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 to 10.0 single section |
| Actuator Travel Control Feature: |
| Clutch |
| 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 tab, solder lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |
| |
| |