NSN 5905-00-138-1049

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-138-1049 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.375 inches **Body Diameter:** 1.720 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.500 inches **Mounting Bushing Length:** 0.500 inches **Body Length:** 0.625 inches **Overall Diameter:** 2.060 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 290.0 **Nonturn Device Location:** At 3 oclock and at 9 oclock **Nonturn Device Radius:** 0.531 inches **Fragility Factor:** Moderately rugged **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:**

Radially positioned over more than half the circumference

Mounting Method:

Locking bushing

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| Features Provided: |
|--|
| Shaft locking device |
| Electrical Resistance Per Section: |
| 125.0 ohms single section |
| Rotary Actuator Travel In Angular Deg: |
| 300.0 |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 105.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 2.0 free air single section |
| Resistance Tolerance Per Section In Percent: |
| -5.0 to 5.0 single section |
| Actuator Travel Control Feature: |
| Continuous motion |
| Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: |
| -20.0 to 20.0 single section |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 40.0 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 |
| |