## NSN 5905-00-482-0978

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-482-0978 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.100 **Overall Length:** 0.500 inches **Terminal Length:** 0.172 inches **Overall Height:** 0.500 inches **Overall Width:** 0.407 inches **Mounting Hole Diameter:** 0.073 inches **Body Length:** 0.500 inches **Body Width:** 0.235 inches **Body Height:** 0.500 inches **Actuator Type:** Flush drive with slot-hole **Effective Electrical Rotation In Deg Angular Rotation:** Between 7200.0 and 15120.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** 0.520 inches **Mounting Facility Quantity:** 2 **Terminal Location:** 

Right adjacent side single row

**Mounting Method:** 

Unthreaded hole

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| Electrical Resistance Per Section:   |
|--|
| 500.0 ohms single section  |
| Rotary Actuator Travel In Angular Deg:   |
| Between 7200.0 and 15120.0   |
| 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 to 50.0 single section   |
| Power Dissipation Rating Per Section In Watts:   |
| 0.75 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   |
| Test Data Document:  |
| 81349-mil-r-39015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain          |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).                            |
| Terminal Type And Quantity:  |
| 3 pin  |
| Specification Data:  |
| 81349-mil-r-39015/2 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |