## NSN 5905-01-092-6286

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-092-6286 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.010 **Mounting Hole Diameter:** 0.072 inches **Shaft Diameter:** 0.075 inches Shaft Length: 0.080 inches **Body Length:** 0.375 inches **Body Width:** 0.150 inches **Body Height:** 0.375 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 5400.0 and 10800.0 **Lateral Distance Between Mounting Hole Centers:** 0.419 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Rear end **Mounting Method:** Unthreaded hole **Electrical Resistance Per Section:** 2.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** Between 5400.0 and 10800.0 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

## NSN 5905-01-092-6286

**Fiig:** A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



| Power Dissipation Rating Per Section In Watts:   |
|--|
| 0.75 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:  |
| 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 wire lead  |
| Specification Data:  |
| 81349-mil-r-39015/3 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |