## NSN 5905-00-806-1907

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-806-1907 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** Between 0.100 inches and 0.130 inches **Shaft Length:** Between 0.036 inches and 0.080 inches **Body Length:** 1.125 inches **Body Width:** 0.190 inches **Body Height:** Between 0.300 inches and 0.330 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 7920.0

**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 5905-00-806-1907

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



| Cubic Measure:  |
|---|
| 0.078 cubic inches  |
| Electrical Resistance Per Section:  |
| 500.0 ohms c and better flooring  |
| Rotary Actuator Travel In Angular Deg:                                      |
| 7920.0  |
| 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   |
| Power Dissipation Rating Per Section In Watts:                              |
| 1.0 7th secondary quality   |
| 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:         |
| 70.0 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  |
|   |