## NSN 5905-00-502-5040

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-502-5040

| Section Quantity:   |
|---|
| 1   |
| Body Style:   |
| Rectangular w/mounting holes  |
| Reliability Indicator:  |
| Not established   |
| Terminal Length:  |
| 0.172 inches  |
| Mounting Hole Diameter:   |
| 0.093 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  |
| Center To Center Distance Between Terminals:                            |
| 0.200 inches  |
| Lateral Distance Between Mounting Hole Centers:                         |
| 0.419 inches  |
| Mounting Facility Quantity:   |
| 2   |
| Terminal Location:  |
| Lower adjacent side single row  |
| Mounting Method:  |
| Unthreaded hole   |
| Electrical Resistance Per Section:                                      |
| 1.000 kilohms single section  |
| Rotary Actuator Travel In Angular Deg:                                  |
| 9000.0  |
| Center To Center Distance Between Center Terminal And Outside Terminal: |

0.100 inches

## NSN 5905-00-502-5040

No Fiig: A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



## 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:** -5.0 to 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 **Terminal Type And Quantity:** 3 pin Shelf Life: N/a **Unit Of Measure: Demilitarization:**