## NSN 5905-01-008-6214

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-008-6214 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Shaft Diameter:** 0.115 inches **Shaft Length:** 0.250 inches **Body Length:** 1.250 inches **Body Width:** 0.280 inches **Body Height:** 0.320 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Screw Thread Diameter:** 0.216 inches **Screw Thread Series Designator:** Unf Screw Thready Qty Per Inch (tpi): 28.0 **Terminal Location:** Rear end **Mounting Method:** Standard bushing **Features Provided:** Panel seal **Electrical Resistance Per Section:** 500.0 ohms single section **Rotary Actuator Travel In Angular Deg:** 9000.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

105.0 single section

**Power Dissipation Rating Per Section In Watts:** 

0.5 free air single section

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| Resistance Tolerance Per Section In Percent:                                   |
|--------------------------------------------------------------------------------|
| -10.0/+10.0 single section                                                     |
| Actuator Travel Control Feature:                                               |
| Clutch                                                                         |
| Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: |
| -20.0/+20.0 single section                                                     |
| 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 wire lead                                                                    |
| Shelf Life:                                                                    |
| N/a                                                                            |
| Unit Of Measure:                                                               |
|                                                                                |

**Demilitarization:** No

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