## NSN 5905-00-832-5904

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-832-5904

Section Quantity:	
1	
Body Style:	
Rectangular w/mounting holes/slots	
Overall Length:	
Between 1.234 inches and 1.266 inches	
Terminal Length:	
Between 0.340 inches and 0.350 inches	
Overall Height:	
Between 0.359 inches and 0.391 inches	
Overall Width:	
Between 0.296 inches and 0.328 inches	
Mounting Hole Diameter:	
Between 0.088 inches and 0.098 inches	
Body Length:	
Between 1.234 inches and 1.266 inches	
Body Width:	
Between 0.296 inches and 0.328 inches	
Body Height:	
Between 0.359 inches and 0.391 inches	
Actuator Type:	
Flush drive with slot-hole	
Effective Electrical Rotation In Deg Angular Rotation:	
Between 11520.0 and 13680.0	
Maximum Starting Torque:	
6.00 inch-ounces	
Center To Center Distance Between Terminals:	
0.200 inches	
Lateral Distance Between Mounting Hole Centers:	
Retween 0.995 inches and 1.005 inches	

Between 0.995 inches and 1.005 inches

**Mounting Facility Quantity:** 

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**Terminal Location:** 

Rear end

**Mounting Method:** 

Unthreaded hole

**Electrical Resistance Per Section:** 

500.000 ohms single section

**Rotary Actuator Travel In Angular Deg:** 

Between 11520.0 and 13680.0

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

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Nonprecision Wire Wound Variable Resistor - Page 2 of 2



## Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -50.0/+50.0 single section **Power Dissipation Rating Per Section In Watts:** 2.0 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: 70.0 single section **Standard Taper Curve Per Section:** A single section **Special Features:** Terminal pin 0.030 in. Diameter porm 0.005 in, terminals gold plated **Terminal Type And Quantity:** 3 pin Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig: