NSN 5905-00-913-4405

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-913-4405	
Section Quantity:	
1	
Body Style:	
Rectangular w/mounting holes	
Reliability Indicator:	
Not established	
Overall Length:	
Between 0.515 inches and 0.555 inches	
Terminal Length:	
0.172 inches	
Overall Height:	
Between 0.490 inches and 0.510 inches	
Overall Width:	
0.372 inches	
Shaft Diameter:	
Between 0.025 inches and 0.045 inches	
Shaft Length:	
Between 0.058 inches and 0.098 inches	
Body Length:	
Between 0.490 inches and 0.510 inches	
Body Width:	
Between 0.200 inches and 0.270 inches	
Body Height:	
Between 0.490 inches and 0.510 inches	
Shaft Style:	
Round, slotted	
Actuator Type:	
Single shaft	
Effective Electrical Rotation In Deg Angular Rotation:	

Between 7200.0 and 16200.0

Maximum Starting Torque:

5.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.195 inches and 0.205 inches

Terminal Location:

Left adjacent side from adjustable control

Mounting Method:

Terminal

Electrical Resistance Per Section:

100.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 7200.0 and 16200.0

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No Fiig: A002a0

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Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.095 inches and 0.105 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section **Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:** -600.0 to 600.0 single section **Power Dissipation Rating Per Section In Watts:** 0.25 free air single section **Resistance Tolerance Per Section In Percent:** -10.0 to 10.0 single section **Actuator Travel Control Feature:** Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section **Terminal Type And Quantity:** 3 pin Shelf Life: N/a **Unit Of Measure: Demilitarization:**