## NSN 5905-01-031-9741

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-031-9741

Section Quantity:
1
Body Style:
Rectangular w/mounting holes
Reliability Indicator:
Not established
Terminal Length:
0.187 inches
Mounting Hole Diameter:
0.078 inches
Shaft Diameter:
0.050 inches
Shaft Length:
0.026 inches
Body Length:
0.500 inches
Body Width:
0.220 inches
Body Height:
0.500 inches
Shaft Style:
Shaft Style: Round, slotted
Round, slotted
Round, slotted  Contact Arm Electrical Off Position:
Round, slotted  Contact Arm Electrical Off Position: Fully cw
Round, slotted  Contact Arm Electrical Off Position:  Fully cw  Actuator Type:
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque:
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque: 5.00 inch-ounces
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque: 5.00 inch-ounces  Center To Center Distance Between Terminals:
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque: 5.00 inch-ounces  Center To Center Distance Between Terminals: 0.200 inches
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque: 5.00 inch-ounces  Center To Center Distance Between Terminals: 0.200 inches  Lateral Distance Between Mounting Hole Centers:
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque: 5.00 inch-ounces  Center To Center Distance Between Terminals: 0.200 inches  Lateral Distance Between Mounting Hole Centers: 0.520 inches
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque: 5.00 inch-ounces  Center To Center Distance Between Terminals: 0.200 inches  Lateral Distance Between Mounting Hole Centers: 0.520 inches  Mounting Facility Quantity:
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque: 5.00 inch-ounces  Center To Center Distance Between Terminals: 0.200 inches  Lateral Distance Between Mounting Hole Centers: 0.520 inches  Mounting Facility Quantity: 2
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque: 5.00 inch-ounces  Center To Center Distance Between Terminals: 0.200 inches  Lateral Distance Between Mounting Hole Centers: 0.520 inches  Mounting Facility Quantity: 2  Terminal Location:
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque: 5.00 inch-ounces  Center To Center Distance Between Terminals: 0.200 inches  Lateral Distance Between Mounting Hole Centers: 0.520 inches  Mounting Facility Quantity: 2  Terminal Location: Left adjacent side two rows
Round, slotted  Contact Arm Electrical Off Position: Fully cw  Actuator Type: Single shaft  Maximum Starting Torque: 5.00 inch-ounces  Center To Center Distance Between Terminals: 0.200 inches  Lateral Distance Between Mounting Hole Centers: 0.520 inches  Mounting Facility Quantity: 2  Terminal Location: Left adjacent side two rows  Mounting Method:

50.000 kilohms single section

**Electrical Resistance Per Section:** 

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Rotary Actuator Travel In Angular Deg:	
9000.0	
Center To Center Distance Between Center Terminal And Outside Terminal:	
0.100 inches	
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 free air single section	
Resistance Tolerance Per Section In Percent:	
5.0/+5.0 single section	
Actuator Travel Control Feature:	
Continuous motion	
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 pin	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Filg:	
A002a0	