NSN 5905-00-889-0490

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-889-0490

Section Quantity: 1 Body Style: Rectangular w/mounting holes/slots Reliability Indicator: Not established Overall Length: 1.060 inches Overall Height: 0.460 inches Overall Width: Between 0.270 inches and 0.290 inches Mounting Hole Diameter: 0.088 inches Shaft Diameter: Between 0.090 inches and 0.110 inches
Body Style: Rectangular w/mounting holes/slots Reliability Indicator: Not established Overall Length: 1.060 inches Overall Height: 0.460 inches Overall Width: Between 0.270 inches and 0.290 inches Mounting Hole Diameter: 0.088 inches Shaft Diameter:
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Shaft Diameter:
Between 0.090 inches and 0.110 inches
Shaft Length:
Between 0.050 inches and 0.070 inches
Body Length:
Between 0.985 inches and 1.015 inches
Body Width:
Between 0.270 inches and 0.290 inches
Body Height:
0.310 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Maximum Starting Torque:
8.00 inch-ounces
Center To Center Distance Between Terminals:
Between 0.490 inches and 0.510 inches
Lateral Distance Between Mounting Hole Centers:
Between 0.825 inches and 0.835 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side single row
Mounting Method:
Unthreaded hole
Center To Center Distance Between Terminal Rows:

0.125 inches

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:	
100.0 kilohms single section	
Rotary Actuator Travel In Angular Deg:	
5400.0	
Power Dissipation Rating Per Section In Watts:	
0.2 free air single section	
Resistance Tolerance Per Section In Percent:	
20.0/+20.0 single section	
Actuator Travel Control Feature:	
Clutch	
Standard Taper Curve Per Section:	
A single section	
Terminal Type And Quantity:	
3 wire loop	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Fiig:	
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