## NSN 5905-01-310-3083

**Section Quantity:** 

Reliability Indicator:

**Body Style:** Rectangular

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-310-3083

Not established
Terminal Length:
0.165 inches
Shaft Diameter:
Between 0.085 inches and 0.105 inches
Shaft Length:
Between 0.050 inches and 0.070 inches
Body Length:
Between 0.740 inches and 0.760 inches
Body Width:
Between 0.180 inches and 0.200 inches
Body Height:
Between 0.240 inches and 0.260 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
5400.0
Maximum Starting Torque:
5.00 inch-ounces
Maximum Running Torque:
5.00 inch-ounces
Center To Center Distance Between Terminals:
Between 0.690 inches and 0.710 inches
Fragility Factor:
Moderately rugged
End Application:
6625-01-125-3775 meter, impedance
Terminal Location:
·
Terminal Location:
Terminal Location:  Lower adjacent side two rows
Terminal Location:  Lower adjacent side two rows  Mounting Method:
Terminal Location: Lower adjacent side two rows Mounting Method: Terminal
Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows:

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Cubic Measure:	
0.040 cubic inches	
Electrical Resistance Per Section:	
100.0 percent, rated amperes c and better flooring	
Rotary Actuator Travel In Angular Deg:	
5400.0	
Center To Center Distance Between Center Terminal And Outside Terminal:	
0.290 mils and 0.310 centimeters	
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:	
125.0 single section	
Power Dissipation Rating Per Section In Watts:	
0.75 7th secondary quality	
Resistance Tolerance Per Section In Percent:	
-10.0/+10.0 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	
Terminal Type And Quantity:	
3 pin	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A002a0	