NSN 5905-00-903-9053

Precision Wire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
1
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
0.7500 inches
Pilot Length:
0.0620 inches
Overall Length:
1.251 inches
Undercut Diameter:
0.750 inches
Undercut Width:
0.0620 inches
Body Diameter:
0.750 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.470 inches
Body Length:
0.781 inches
Overall Diameter:
1.196 inches
Mounting Lip Diameter:
0.8750 inches
Mounting Lip Depth:
0.0620 inches
Shaft Style:
Round, slotted
Contact Arm Electrical Off Position:
Fully cw
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
340.0
Maximum Starting Torque:
1.00 inch-ounces
Maximum Running Torque:

1.00 inch-ounces

NSN 5905-00-903-9053

Precision Wire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Upper adjacent side two rows
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
0.125 inches
Electrical Resistance Per Section:
10.0 percent, rated amperes c and better flooring
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
5.2 single section
Rotary Actuator Travel In Angular Deg:
340.0
Function Conformity Tolerance Per Section:
-5.00/+5.00 single section
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:
-150.0/+150.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 7th secondary quality
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Continuous motion
Tap Location From Ccw Terminal Per Section In Ohms:
2.0 single section
Function Characteristic Per Section:
7 oclock all primaries
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
60.0 single section
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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