NSN 5905-01-176-7151

Precision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-176-7151

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
0.750 inches
Shaft Diameter:
0.1247 inches
Shaft Length:
0.312 inches
Body Length:
0.435 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
340.0
Maximum Starting Torque:
0.27 inch-ounces
Maximum Running Torque:
0.27 inch-ounces
Terminal Location:
Rear end
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
5.000 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 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:
-300.0/+0.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 7th secondary quality
Function Conformity Per Section:
Single section independent linearity

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Fixed Tap Quantity Per Section:
1 single section
Tap Location Tolerance Per Section:
-10.0/+10.0 ohms 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:
2500.0 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:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0