NSN 5905-00-261-6902

Precision Wire Wound Variable Resistor - Page 1 of 2



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Continu Countille
Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
Between 1.516 inches and 1.608 inches
Body Diameter:
Between 0.860 inches and 0.890 inches
Shaft Diameter:
Between 0.2494 inches and 0.2497 inches
Shaft Length:
Between 0.683 inches and 0.693 inches
Mounting Bushing Length:
Between 0.281 inches and 0.311 inches
Body Length:
Between 0.735 inches and 0.765 inches
Overall Diameter:
Between 1.058 inches and 1.068 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Sleeve
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 3590.0 and 3610.0
Maximum Starting Torque:
0.60 inch-ounces
Maximum Running Torque:
0.60 inch-ounces
Shaft End Play:
0.002 inches
Mechanical Backlash In Deg Angular Rotation:
1.0
Fragility Factor:
Moderately rugged
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef

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Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Features Provided:
Humidity proof
Cubic Measure:
0.476 cubic inches
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 3590.0 and 3610.0
Function Conformity Tolerance Per Section:
0.25/+0.25 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:
20.0/+20.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
3.0/+3.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section linear
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
20.0/+20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg: