NSN 5905-01-208-1181

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-208-1181

Section Quantity:
2
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
Between 0.870 inches and 0.880 inches
Shaft Diameter:
Between 0.2494 inches and 0.2497 inches
Shaft Length:
Between 0.781 inches and 0.843 inches
Mounting Bushing Length:
Between 0.307 inches and 0.317 inches
Body Length:
2.000 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Sleeve
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
3600.0
Fragility Factor:
Moderately rugged
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Cubic Measure:
1.216 cubic inches
Electrical Resistance Per Section:
5.0 kilohms all sections
Rotary Actuator Travel In Angular Deg:
3600.0

3600.0

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Function Conformity Tolerance Per Section:
-0.15 to 0.15 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 all sections
Power Dissipation Rating Per Section In Watts:
5.0 free air all sections
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-3.0 to 3.0 all sections
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Test Data Document:
08748-r+32 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:

Demilitarization: No

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