NSN 5905-00-899-2639

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-899-2639

Section Quantity:
1
Body Style:
Rectangular bushing mounted
Reliability Indicator:
Not established
Overall Length:
Between 1.282 inches and 1.342 inches
Overall Height:
Between 0.391 inches and 0.421 inches
Overall Width:
Between 0.235 inches and 0.265 inches
Shaft Diameter:
0.125 inches
Shaft Length:
Between 0.235 inches and 0.265 inches
Mounting Bushing Length:
Between 0.235 inches and 0.265 inches
Body Length:
Between 1.047 inches and 1.077 inches
Body Width:
Between 0.235 inches and 0.265 inches
Body Height:
Between 0.391 inches and 0.421 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
Screw Thread Diameter:
0.190 inches
Screw Thread Series Designator:
Unf
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear end
Mounting Method:
Standard bushing

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Electrical Resistance Per Section:
500.0 ohms single section
Rotary Actuator Travel In Angular Deg:
5400.0
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-70.0/+70.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Continuous motion
Standard Taper Curve Per Section:
A single section
Test Data Document:
06840-1072655 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:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0