## NSN 5905-00-930-2839

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-930-2839

Section Quantity:
2
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
Between 0.9683 inches and 0.9689 inches
Pilot Length:
0.0620 inches
Overall Length:
1.762 inches
Undercut Diameter:
Between 0.950 inches and 0.980 inches
Undercut Width:
Between 0.0420 inches and 0.0820 inches
Body Diameter:
Between 1.060 inches and 1.064 inches
Shaft Diameter:
0.120 inches
Shaft Length:
Between 0.414 inches and 0.446 inches
Body Length:
1.270 inches
Overall Diameter:
1.400 inches
Mounting Lip Diameter:
Between 1.0420 inches and 1.0820 inches
Mounting Lip Depth:
Between 0.0420 inches and 0.0820 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Ball
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
351.5
Maximum Starting Torque:
3.00 inch-ounces
Maximum Running Torque:
maximum rumming rorque.

3.00 inch-ounces

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Shaft End Play:
0.003 inches
Pilot Diameter Runout:
0.001 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
1.0 kilohms all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.30/+0.30 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 all sections
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-300.0/+300.0 all sections
Power Dissipation Rating Per Section In Watts:
2.0 free air all sections
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 all sections
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
A002a0