NSN 5905-00-083-5015

Precision Wire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
2
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
0.7600 inches
Pilot Length:
0.0620 inches
Undercut Diameter:
0.781 inches
Undercut Width:
0.0620 inches
Body Diameter:
0.875 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.500 inches
Body Length:
1.188 inches
Mounting Lip Diameter:
0.8750 inches
Mounting Lip Depth:
0.0620 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
320.0
Maximum Starting Torque:
1.00 inch-ounces
Maximum Running Torque:
1.00 inch-ounces
Shaft Radial Play:
0.003 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:

Clamp ring

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Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
100.0 kilohms all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 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:
-30.0/+30.0 all sections
Power Dissipation Rating Per Section In Watts:
0.5 free air all sections
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-5.0 to 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:
65.0 all sections
Test Data Document:
92755-43698 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 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0