NSN 5905-00-820-5933

Precision Wire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
1
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
Between 0.7495 inches and 0.7500 inches
Pilot Length:
0.0620 inches
Overall Length:
Between 1.250 inches and 1.312 inches
Undercut Diameter:
Between 0.74950 inches and 0.75000 inches
Undercut Width:
0.0620 inches
Body Diameter:
0.875 inches
Shaft Diameter:
Between 0.1245 inches and 0.1248 inches
Shaft Length:
Between 0.469 inches and 0.531 inches
Body Length:
0.781 inches
Overall Diameter:
Between 1.094 inches and 1.219 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:
Between 352.0 and 356.0
Maximum Starting Torque:
0.10 inch-ounces
Maximum Running Torque:
0.10 inch-ounces
Terminal Location:
Radially positioned over more than half the circumference

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Mounting Method:
Clamp ring
Electrical Resistance Per Section:
20.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 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:
1.2 heat sink single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section
Tap Location Tolerance Per Section:
-1.0/+1.0 degrees angular rotation single section
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Terminal Type And Quantity:
4 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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