NSN 5905-00-892-6543

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-892-6543

Section Quantity:
1
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
0.3750 inches
Pilot Length:
0.0620 inches
Undercut Diameter:
0.550 inches
Undercut Width:
0.0620 inches
Body Diameter:
0.594 inches
Shaft Diameter:
Between 0.0930 inches and 0.0935 inches
Shaft Length:
0.375 inches
Body Length:
1.141 inches
Mounting Lip Diameter:
0.5940 inches
Mounting Lip Depth:
0.0620 inches
Shaft Style:
Round
Shaft Bearing Type:
Sleeve
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
3600.0
Maximum Starting Torque:
0.50 inch-ounces
Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Clamp ring
Features Provided:
Nonmetallic shaft

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Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
-0.20/+0.20 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-15.0/+75.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-2.0/+2.0 single section
Actuator Travel Control Feature:
Clutch
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
100.0 single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A002a0