NSN 5905-00-666-0691

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-666-0691

Section Quantity:
3
Body Style:
Cylindrical servo mounted
Reliability Indicator:
Not established
Pilot Diameter:
1.5620 inches
Pilot Length:
0.0620 inches
Undercut Diameter:
1.562 inches
Undercut Width:
0.0730 inches
Body Diameter:
1.750 inches
Shaft Diameter:
Between 0.2498 inches and 0.250 inches
Shaft Length:
0.625 inches
Body Length:
2.131 inches
Mounting Lip Diameter:
2.1310 inches
Mounting Lip Depth:
0.0930 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
354.0
Maximum Starting Torque:
1.50 inch-ounces
Maximum Running Torque:
0.80 inch-ounces
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Features Provided:

Humidity proof

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Electrical Resistance Per Section:	
5.000 kilohms all sections	
Rotary Actuator Travel In Angular Deg:	
360.0	
Function Conformity Tolerance Per Section:	
-1.00/+1.00 all sections	
Power Dissipation Rating Per Section In Watts:	
2.5 free air all sections	
Function Conformity Per Section:	
All sections terminal base 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	
Special Features:	
Resistance load of 5000 0hms connected terminal 3 slider on section 2 and 3	
Terminal Type And Quantity:	
9 turret	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A002a0	