## NSN 5905-00-237-5229

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:
0.9688 inches
Pilot Length:
0.0620 inches
Undercut Diameter:
1.062 inches
Undercut Width:
0.0620 inches
Body Diameter:
1.062 inches
Shaft Diameter:
0.1249 inches
Shaft Length:
0.500 inches
Body Length:
2.280 inches
Mounting Lip Diameter:
1.0620 inches
Mounting Lip Depth:
0.0620 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Ball
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
7200.0
Maximum Starting Torque:
0.70 inch-ounces
Maximum Running Torque:
0.70 inch-ounces
Shaft End Play:
0.005 inches
Shaft Runout:

0.001 inches

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Lateral Runout:
0.001 inches
Pilot Diameter Runout:
0.001 inches
Shaft Radial Play:
0.001 inches
Fragility Factor:
Moderately delicate
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
100.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
7920.0
Function Conformity Tolerance Per Section:
-0.01/+0.01 single section
Function Conformity Per Section:
Single section absolute linearity
Fixed Tap Quantity Per Section:
1 single section
Actuator Travel Control Feature:
Continuous motion
Tap Location From Ccw Terminal Per Section In Ohms:
50000.0 single section
Function Characteristic Per Section:
7 oclock all primaries
Terminal Type And Quantity:
4 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0