NSN 5905-00-071-5814

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-071-5814

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
1.680 inches
First Flat Length:
0.320 inches
Flat Height:
0.220 inches
Body Diameter:
1.437 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.880 inches
Mounting Bushing Length:
0.380 inches
Body Length:
0.800 inches
Overall Diameter:
1.619 inches
Shaft Style:
Round, flatted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
360.0
Maximum Starting Torque:
0.62 inch-ounces
Maximum Running Torque:
0.35 inch-ounces
Nonturn Device Location:
At 6 oclock
Nonturn Device Radius:
0.531 inches
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:

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Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
All adjacent sides from adjacent control
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.70 to 0.70 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Power Dissipation Rating Per Section In Watts:
2.75 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
3 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 360 degrees sine-cosine
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Terminal Type And Quantity:
6 turret
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
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