NSN 5905-00-553-2370

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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Out the County
Section Quantity:
2
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
5.375 inches
Body Diameter:
4.060 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.875 inches
Mounting Bushing Length:
0.500 inches
Body Length:
2.030 inches
Overall Diameter:
5.000 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 290.0 and 315.0
Maximum Starting Torque:
48.00 inch-ounces
Maximum Stop Torque:
240.00 inch-ounces
Screw Thread Diameter:
0.375 inches and 0.190 inches
Screw Thread Series Designator:
Unef and unf
Screw Thready Qty Per Inch (tpi):
32.0 and 32.0
Mounting Facility Quantity:
6
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:

mounting metrica:

Locking bushing and threaded hole

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Electrical Resistance Per Section:
50.000 ohms 2nd section
Rotary Actuator Travel In Angular Deg:
Between 290.0 and 315.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
340.0 all sections
Power Dissipation Rating Per Section In Watts:
150.0 heat sink all sections
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 all sections
Standard Taper Curve Per Section:
A all sections
Special Features:
Shafts and mtg bracket non-magnetic material, furnished with shaft locking knurled disk 1.0 in.Dia
Terminal Type And Quantity:
6 tab w/screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0