Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-665-6320

Section Quantity:

2

Body Style:

Cylindrical friction mounted

Reliability Indicator:

Not established

Overall Length:

1.719 inches

Body Diameter:

3.093 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Body Length:

1.719 inches

Overall Diameter:

3.093 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

190.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Screw Thread Diameter:

0.164 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Features Provided:

Nonmetallic shaft

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Electrical Resistance Per Section:
10.000 kilohms 1st section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50 to 0.50 2nd section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 all sections
Power Dissipation Rating Per Section In Watts:
2.5 free air all sections
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 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:
55.0 all sections
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0