Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-115-8165

Section	Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Not established

Shaft Diameter:

0.093 inches

Shaft Length:

0.058 inches

Mounting Stud Length:

0.187 inches

Body Length:

0.403 inches

Body Width:

0.135 inches

Body Height:

0.375 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Screw Thread Diameter:

0.073 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

72.0

Mounting Facility Quantity:

1

Terminal Location:

Rear end

Mounting Method:

Threaded stud

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Electrical Resistance Per Section:	
200.0 ohms single section	
Rotary Actuator Travel In Angular Deg:	
9000.0	
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:	
150.0 single section	
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:	
-50.0 to 50.0 single section	
Power Dissipation Rating Per Section In Watts:	
1.0 free air single section	
Resistance Tolerance Per Section In Percent:	
-5.0 to 5.0 single section	
Actuator Travel Control Feature:	
Continuous motion	
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:	
50.0 single section	
Standard Taper Curve Per Section:	
A single section	
Special Features:	
Mtg stud permanently fixed to case on rear	
Terminal Type And Quantity:	
3 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
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