Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-810-8554

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

## **Reliability Indicator:**

Not established

## Mounting Hole Diameter:

0.088 mils

#### Shaft Diameter:

0.110 inches

Shaft Length:

0.250 inches

## Body Length:

1.320 inches

## Body Width:

0.270 inches

## Body Height:

0.320 inches

# Shaft Style:

Round, slotted

## Shaft Bearing Type:

Sleeve

## Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

7920.0

## Maximum Starting Torque:

7.50 inch-ounces

## Maximum Running Torque:

7.50 inch-ounces

## Fragility Factor:

Moderately rugged

## Lateral Distance Between Mounting Hole Centers:

1.000 inches

## **Mounting Facility Quantity:**

2

## **Terminal Location:**

Rear end

## **Mounting Method:**

Unthreaded hole

## **Features Provided:**

Humidity proof

Precision Wire Wound Variable Resistor - Page 2 of 2



Cubic Measure:
0.076 cubic inches
Electrical Resistance Per Section:
10.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
7920.0
Function Conformity Tolerance Per Section:
-0.25/+0.25 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 7th secondary quality
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
7 oclock all primaries
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0