Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-419-9706

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# Reliability Indicator:

Not established

## **Overall Length:**

1.320 inches

## **Overall Height:**

0.320 inches

## **Overall Width:**

0.195 inches

## Mounting Hole Diameter:

0.093 inches

## Shaft Diameter:

# 0.110 inches

Shaft Length:

## 0.070 inches

Body Length:

# 1.250 inches

Body Width:

0.195 inches

## Body Height:

0.320 inches

### Shaft Style:

Round, slotted

### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

7920.0

## Maximum Starting Torque:

5.00 inch-ounces

### Maximum Running Torque:

0.10 inch-ounces

## Lateral Distance Between Mounting Hole Centers:

1.000 inches

## Mounting Facility Quantity:

2

# **Terminal Location:**

Rear end

# Mounting Method:

Unthreaded hole

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Electrical Resistance Per Section:
200.0 ohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
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:
+0.0 to 250.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0