Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-412-3743

# Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# **Reliability Indicator:**

Not established

#### **Overall Length:**

1.320 inches

#### **Terminal Length:**

0.150 inches

#### **Overall Height:**

0.320 inches

#### **Overall Width:**

0.190 inches

#### Mounting Hole Diameter:

# 0.088 inches

Shaft Diameter:

0.110 inches

# Shaft Length:

0.070 inches

# Body Length:

1.250 inches

#### **Body Width:**

0.190 inches

## **Body Height:**

0.320 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

Between 6120.0 and 9720.0

#### Maximum Starting Torque:

5.00 inch-ounces

## Center To Center Distance Between Terminals:

0.240 inches

# Lateral Distance Between Mounting Hole Centers:

1.000 inches

## **Mounting Facility Quantity:**

2

#### **Terminal Location:**

Rear end

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Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
50.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 6120.0 and 9720.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.120 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 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:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0