Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-428-5697

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes

## Reliability Indicator:

Not established

#### **Overall Length:**

0.535 inches

#### **Terminal Length:**

6.000 inches

**Overall Height:** 

#### 0.500 inches

**Overall Width:** 

#### 0.187 inches

#### Mounting Hole Diameter:

## 0.093 inches

Shaft Diameter:

0.080 inches

## Shaft Length:

0.035 inches

## Body Length:

0.500 inches

#### **Body Width:**

0.187 inches

#### **Body Height:**

0.500 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

## Maximum Starting Torque:

5.00 inch-ounces

## Lateral Distance Between Mounting Hole Centers:

0.520 inches

## **Mounting Facility Quantity:**

2

## **Terminal Location:**

Rear end

## **Mounting Method:**

Unthreaded hole

# Features Provided:

Nonmetallic shaft

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Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
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:
-100.0 to 100.0 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 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0