Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-01-045-8665

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes

## Terminal Length:

0.500 inches

### Mounting Hole Diameter:

0.078 inches

#### Shaft Diameter:

0.080 inches

- Shaft Length:
- 0.035 inches

Body Length:

#### 0.500 inches

Body Width:

## 0.220 inches

**Body Height:** 

0.500 inches

Shaft Style:

Round, slotted

#### Shaft Bearing Type:

Bearing

#### Actuator Type:

Single shaft

#### Maximum Starting Torque:

5.00 inch-ounces

#### Maximum Running Torque:

5.00 inch-ounces

#### Center To Center Distance Between Terminals:

0.200 inches

# Lateral Distance Between Mounting Hole Centers:

0.520 inches

# Mounting Facility Quantity:

2

#### **Terminal Location:**

Lower adjacent side single row

#### **Mounting Method:**

Terminal and unthreaded hole

### **Electrical Resistance Per Section:**

20.000 kilohms single section

### **Rotary Actuator Travel In Angular Deg:**

9000.0



| Center To Center Distance Between Center Terminal And Outside Terminal:     |
|---|
| 0.100 inches  |
| 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:   |
| -50.0/+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/+5.0 single section  |
| Actuator Travel Control Feature:  |
| Stops and 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 pin   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |