Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-887-9783

#### Section Quantity:

1

## Body Style:

Rectangular w/bushing/slot mounted

#### **Reliability Indicator:**

Not established

#### **Overall Length:**

0.750 inches

#### **Overall Height:**

0.469 inches

#### **Overall Width:**

0.328 inches

#### Mounting Hole Diameter:

0.093 inches

#### Shaft Diameter:

0.093 inches

## Shaft Length:

0.281 inches

### Mounting Bushing Length:

0.281 inches

#### Body Length:

0.469 inches

#### Body Width:

0.328 inches

#### **Body Height:**

0.469 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

#### Effective Electrical Rotation In Deg Angular Rotation:

9000.0

## Lateral Distance Between Mounting Hole Centers:

0.375 inches

## Screw Thread Diameter:

0.190 inches

## Screw Thread Series Designator:

Unf

# Screw Thready Qty Per Inch (tpi):

32.0

# Mounting Facility Quantity:

2

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Terminal Location:
Rear end
Mounting Method:
Standard bushing and unthreaded hole
Features Provided:
Humidity proof
Electrical Resistance Per Section:
10.0 ohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
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:
-70.0/+70.0 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:
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:
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