Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-813-4487

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

#### **Overall Length:**

1.233 inches

#### **Body Diameter:**

1.438 inches

#### Shaft Diameter:

0.125 inches

### Shaft Length:

0.500 inches

### Mounting Bushing Length:

# 0.375 inches

**Body Length:** 

### 0.571 inches

### **Overall Diameter:**

1.438 inches

## Shaft Style:

Round, slotted

## Shaft Bearing Type:

Bearing

## **Contact Arm Electrical Off Position:**

Fully ccw

## Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

325.0

#### Maximum Starting Torque:

1.00 inch-ounces

#### **Nonturn Device Location:**

At 9 oclock

#### **Nonturn Device Radius:**

0.157 inches

## Screw Thread Diameter:

0.250 inches

## Screw Thread Series Designator:

Unef

## Screw Thready Qty Per Inch (tpi):

32.0

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Terminal Location:
Rear end
Mounting Method:
Locking bushing
Electrical Resistance Per Section:
25.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
325.0
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:
-20.0/+20.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-2.0/+2.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
60.0 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