Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-087-7168

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

# **Reliability Indicator:**

Not established

## **Body Diameter:**

0.625 inches

## Shaft Diameter:

0.125 inches

Shaft Length:

0.750 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

## **Body Length:**

0.484 inches

### Shaft Style:

Round, slotted

Switch Type:

Rotary

## Switch Voltage Rating In Volts:

125.0

### Actuator Type:

Single shaft

## **Switch Operating Position:**

Start of rotation

## Switch Contact Arrangement:

Single pole, single throw, normally open, both positions maintained

### Fragility Factor:

Moderately rugged

### Screw Thread Diameter:

0.250 inches

### Screw Thread Series Designator:

Unef

# Screw Thready Qty Per Inch (tpi):

32.0

## **Terminal Location:**

Radially positioned over less than half the circumference

## **Mounting Method:**

Standard bushing

## **Features Provided:**

Switch

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**Electrical Resistance Per Section:** 500.0 ohms single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 85.0 single section **Power Dissipation Rating Per Section In Watts:** 0.25 free air single section **Resistance Tolerance Per Section In Percent:** -20.0 to 20.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 55.0 single section Switch Current Type And Rating In Amps: 3.000 ac **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 5 tab, solder lug Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0