Nonprecision Nonwire Wound Variable Resistor - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5905-01-105-5232

### Section Quantity:

1

Body Style:

Rectangular bushing mounted

# Reliability Indicator:

Not established

### **Overall Length:**

1.719 inches

### **Overall Height:**

1.031 inches

**Overall Width:** 

#### 0.625 inches

Shaft Diameter:

0.125 inches

Shaft Length:

### 0.750 inches

Mounting Bushing Length:

0.375 inches

**Body Length:** 

0.969 inches

### Body Width:

0.625 inches

#### **Body Height:**

0.625 inches

#### Shaft Style:

Round

Switch Type:

Rotary

#### Switch Voltage Rating In Volts:

125.0

#### Actuator Type:

Single shaft

### Effective Electrical Rotation In Deg Angular Rotation:

260.0

### Maximum Starting Torque:

3.00 inch-ounces

#### Maximum Running Torque:

3.00 inch-ounces

### Maximum Stop Torque:

64.00 inch-ounces

## Nonturn Device Location:

At 9 oclock



**Nonturn Device Radius:** 0.437 inches **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Double pole, single throw, one open, one closed **Fragility Factor:** Moderately delicate **Screw Thread Diameter:** 0.250 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Right-left adjacent sides **Mounting Method:** Standard bushing **Features Provided:** Switch **Cubic Measure:** 0.351 cubic inches **Electrical Resistance Per Section:** 2.000 percent, rated amperes c and better flooring **Rotary Actuator Travel In Angular Deg:** 300.0 **Resistance Tempurature Characteristic Range Per Section In Percent:** +0.0/+6.9 -55 degrees celsius single section and +0.0/+6.6 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section **Power Dissipation Rating Per Section In Watts:** 1.0 7th secondary quality **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Switch Current Type And Rating In Amps: 2.000 ac Standard Taper Curve Per Section: A single section **Terminal Type And Quantity:** 

7 tab, solder lug

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0