Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-914-1489

# Section Quantity:

1

Body Style:

Cylindrical bushing mounted

# **Reliability Indicator:**

Not established

## **Overall Length:**

1.906 inches

### **Body Diameter:**

1.156 inches

### Shaft Diameter:

0.215 inches

## Shaft Length:

0.875 inches

## Mounting Bushing Length:

# 0.375 inches

**Body Length:** 

0.656 inches

## **Overall Diameter:**

1.516 inches

# Shaft Style:

Round, slotted

# Switch Type:

Rotary

# Switch Voltage Rating In Volts:

117.0

## Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

330.0

### Maximum Running Torque:

6.00 inch-ounces

### **Nonturn Device Location:**

At 9 oclock

### Nonturn Device Radius:

Between 0.516 inches and 0.546 inches

# Switch Operating Position:

Start of rotation

# Switch Contact Arrangement:

Double pole, single throw, normally open

# Screw Thread Diameter:

0.375 inches

# NSN 5905-00-914-1489

Unef

32.0

338.0

Stops

N/a

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No Fiig:

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



**Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Standard bushing **Electrical Resistance Per Section:** 50.0 kilohms single section **Rotary Actuator Travel In Angular Deg: Power Dissipation Rating Per Section In Watts:** 2.0 free air single section **Resistance Tolerance Per Section In Percent:** -20.0/+2.0 single section **Actuator Travel Control Feature:** Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Switch Current Type And Rating In Amps: 3.000 ac Standard Taper Curve Per Section: A single section **Terminal Type And Quantity:** 7 tab, solder lug Shelf Life: Unit Of Measure: **Demilitarization:** A002a0