Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-359-4436

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

#### First Flat Length:

0.981 inches

#### Flat Height:

0.216 inches

Body Diameter:

2.750 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

1.500 inches

## Mounting Bushing Length:

0.375 inches

#### **Body Length:**

3.000 inches

#### **Overall Diameter:**

3.437 inches

## Shaft Style:

Round, flatted

## Switch Type:

Sensitive

#### Switch Voltage Rating In Volts:

125.0 and 250.0

## Actuator Type:

Single shaft

#### Maximum Starting Torque:

2.00 inch-ounces

#### Maximum Running Torque:

0.50 inch-ounces

#### **Switch Operating Position:**

Start of rotation

#### **Switch Contact Arrangement:**

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

#### Screw Thread Diameter:

0.375 inches

#### Screw Thread Series Designator:

Unef

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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 **Electrical Resistance Per Section:** 50.0 ohms single section **Rotary Actuator Travel In Angular Deg:** 300.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 340.0 single section **Power Dissipation Rating Per Section In Watts:** 75.0 free air single section **Resistance Tolerance Per Section In Percent:** -10.0 to 10.0 single section **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 25.0 single section Switch Current Type And Rating In Amps: 15.000 ac **Standard Taper Curve Per Section:** C single section **Terminal Type And Quantity:** 5 tab, solder lug Shelf Life: Unit Of Measure: **Demilitarization:** Fiig: A002a0

N/a

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No