Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-812-0453

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes

## **Reliability Indicator:**

Not established

#### Mounting Hole Diameter:

0.087 inches

#### Shaft Diameter:

0.125 inches

- Shaft Length:
- 0.087 inches

Body Length:

#### 0.500 inches

Body Width:

## 0.290 inches

**Body Height:** 

0.500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

7920.0

#### Lateral Distance Between Mounting Hole Centers:

0.520 inches

**Mounting Facility Quantity:** 

2

Terminal Location:

Rear end

#### Mounting Method:

Unthreaded hole

#### **Electrical Resistance Per Section:**

500.0 ohms single section

## Rotary Actuator Travel In Angular Deg:

7920.0

#### Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

105.0 single section

### **Power Dissipation Rating Per Section In Watts:**

3.5 free air single section

#### **Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

# NSN 5905-00-812-0453

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Actuator Travel Control Feature:

Clutch

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

40.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A002a0