Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-109-2274

# Section Quantity:

1

Body Style:

Rectangular w/mounting holes

# **Reliability Indicator:**

Not established

#### **Overall Length:**

0.530 inches

#### **Overall Height:**

0.500 inches

#### **Overall Width:**

0.190 inches

#### Mounting Hole Diameter:

0.093 inches

#### Shaft Diameter:

0.030 inches

# Shaft Length:

Between 0.060 inches and 0.065 inches

## Body Length:

0.500 inches

#### Body Width:

0.190 inches

## **Body Height:**

0.500 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

13320.0

#### Maximum Starting Torque:

5.00 inch-ounces

#### Lateral Distance Between Mounting Hole Centers:

0.520 inches

#### **Mounting Facility Quantity:**

2

#### Terminal Location:

Rear end

# **Mounting Method:**

Unthreaded hole

# **Features Provided:**

Nonmetallic shaft

# NSN 5905-00-109-2274

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
50.000 ohms single section
Rotary Actuator Travel In Angular Deg:
15120.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
1.5 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 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