Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-078-1794

# Section Quantity:

1

Body Style:

Cylindrical friction mounted

# **Reliability Indicator:**

Not established

# **Overall Length:**

1.625 inches

#### Body Diameter:

1.438 inches

# Shaft Diameter:

0.249 inches

# Shaft Length:

0.875 inches

# **Body Length:**

0.705 inches

# Shaft Style:

Round

# Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

360.0

# Nonturn Device Location:

At 3 oclock

# Nonturn Device Radius:

0.906 inches

# Fragility Factor:

Rugged

# **Terminal Location:**

Radially positioned over less than half the circumference

# Mounting Method:

Clamp ring

#### **Features Provided:**

Humidity proof

# **Electrical Resistance Per Section:**

80.0 ohms single section

# **Rotary Actuator Travel In Angular Deg:**

360.0

# 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:

-20.0 to 20.0 single section

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Power Dissipation Rating Per Section In Watts:

2.75 free air single section

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

-3.0 to 3.0 single section

# Actuator Travel Control Feature:

Stops

# 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 turret

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

# Fiig:

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