Precision Wire Wound Variable Resistor - Page 1 of 2



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#### Section Quantity:

2

Body Style:

Cylindrical servo mounted

# **Reliability Indicator:**

Not established

#### **Pilot Diameter:**

1.6560 inches

#### **Pilot Length:**

0.3100 inches

#### **Undercut Diameter:**

1.906 inches

#### **Undercut Width:**

0.0620 inches

#### **Body Diameter:**

2.062 inches

# Shaft Diameter:

Shart Diameter.

# 0.250 inches

Shaft Length:

0.625 inches

### Body Length:

1.891 inches

#### Mounting Lip Diameter:

1.9060 inches

#### Mounting Lip Depth:

0.0620 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

#### Effective Electrical Rotation In Deg Angular Rotation:

310.0

# Maximum Starting Torque:

1.00 inch-ounces

# **Terminal Location:**

Radially positioned over more than half the circumference

# **Mounting Method:**

Clamp ring

# **Features Provided:**

Nonmetallic shaft

# **Electrical Resistance Per Section:**

5.000 kilohms all sections



Rotary Actuator Travel In Angular Deg:

310.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

Power Dissipation Rating Per Section In Watts:

2.5 free air all sections

**Function Conformity Per Section:** 

All sections independent linearity

Fixed Tap Quantity Per Section:

1 2nd section

**Tap Location Tolerance Per Section:** 

-1.0/+1.0 ohms 2nd section

**Resistance Tolerance Per Section In Percent:** 

-5.0/+5.0 all sections

**Actuator Travel Control Feature:** 

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

2500.0 2nd section

**Function Characteristic Per Section:** 

All sections linear

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

25.0 all sections

Test Data Document:

73342-6815441 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

excludes any specification, standard or other document that may be referenced in a basic governing drawing)

#### **Terminal Type And Quantity:**

7 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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**Demilitarization:** 

No

Fiig:

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