Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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# Section Quantity:

1

Body Style:

Rectangular

# Reliability Indicator:

Not established

#### **Overall Length:**

1.149 inches

### **Overall Height:**

0.716 inches

#### Shaft Diameter:

0.125 inches

#### Shaft Length:

0.587 inches

#### Body Length:

0.562 inches

# Body Width:

0.516 inches

Body Height:

# 0.516 inches

Shaft Style:

## Round, slotted

#### Shaft Bearing Type:

Sleeve

#### Actuator Type:

Single shaft

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

265.0

#### Maximum Starting Torque:

4.50 inch-ounces

#### Maximum Running Torque:

4.50 inch-ounces

#### Maximum Stop Torque:

48.00 inch-ounces

#### Nonturn Device Location:

At 3 oclock and at 9 oclock

# Nonturn Device Radius:

0.250 inches

#### **End Application:**

Radar systems phase array fps-85, wasp class lhd, an/uya-6 data display group

#### **Terminal Location:**

Lower adjacent side single row



Mounting Method:
Tab
Cubic Measure:
0.147 cubic inches
Electrical Resistance Per Section:
25.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
295.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
0.25 7th secondary quality
Resistance Tolerance Per Section In Percent:
-30.0/+30.0 single section
Actuator Travel Control Feature:
Stops
Criticality Code Justification:
Feat
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
Weapon system essential
Terminal Type And Quantity:
3 wire loop
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0