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**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.3125 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

2.999 inches

**Undercut Diameter:**

1.500 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

1.656 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.750 inches

**Body Length:**

2.249 inches

**Overall Diameter:**

1.734 inches

**Mounting Lip Diameter:**

1.6250 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Switch Type:**

Sensitive

**Switch Voltage Rating In Volts:**

115.0

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

135.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

4.00 inch-ounces

**Shaft End Play:**

0.004 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.0015 inches

**Shaft Radial Play:**

0.002 inches

**Switch Operating Position:**

Any position of rotation travel

**Switch Contact Arrangement:**

Single pole, double throw, three positions maintained

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

20.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

135.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 all sections

**Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:**

150.0 all sections

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-70.0/+70.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

1 all sections

**Tap Location Tolerance Per Section:**

-1.5/+1.5 ohms all sections

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Stops

**Criticality Code Justification:**

Crgd

**Tap Location From Ccw Terminal Per Section In Ohms:**

10000.0 all sections

**Function Characteristic Per Section:**

All sections linear

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

70.0 all sections

**Switch Current Type And Rating In Amps:**

5.000 ac/dc

**Special Features:**

Spring return to detent position

**Test Data Document:**

80063-sma571429 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:**

8 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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