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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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