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**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

2.450 inches

**Undercut Diameter:**

1.310 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

1.445 inches

**Shaft Diameter:**

Between 0.1869 inches and 0.1872 inches

**Shaft Length:**

Between 0.550 inches and 0.570 inches

**Body Length:**

1.880 inches

**Overall Diameter:**

1.880 inches

**Mounting Lip Diameter:**

Between 1.4320 inches and 1.4420 inches

**Mounting Lip Depth:**

Between 0.0570 inches and 0.0670 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

30.0

**Actuator Type:**

Single shaft

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

343.368

**Maximum Starting Torque:**

2.60 inch-ounces

**Maximum Running Torque:**

2.60 inch-ounces

**Maximum Stop Torque:**

20.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.1

**Switch Operating Position:**

Any position of rotation travel

**Switch Contact Arrangement:**

Single pole, single throw, normally open, both positions maintained

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

2.9 kilohms 2nd section

**Rotary Actuator Travel In Angular Deg:**

349.368

**Function Conformity Tolerance Per Section:**

-0.0007 to 0.0007 2nd section

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

125.0 all sections

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

-400.0 to 400.0 all sections

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

1.5 free air all sections

**Function Conformity Per Section:**

All sections absolute conformity

**Resistance Tolerance Per Section In Percent:**

-2.0 to 2.0 all sections

**Actuator Travel Control Feature:**

Stops

**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:**

0.003 dc

**Unpackaged Unit Weight:**

182.0 grams

**Test Data Document:**

70210-805360 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 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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