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**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

2.87500 inches

**Pilot Length:**

0.06200 inches

**Undercut Diameter:**

2.875 inches

**Undercut Width:**

0.07300 inches

**Body Diameter:**

3.000 inches

**Shaft Diameter:**

0.2498 inches

**Shaft Length:**

0.875 inches

**Body Length:**

4.781 inches

**Mounting Lip Diameter:**

3.00000 inches

**Mounting Lip Depth:**

0.09300 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

50.0

**Actuator Type:**

Double ended shaft

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

Between 356.0 and 357.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

3.50 inch-ounces

**Shaft End Play:**

0.00100 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.00150 inches

**Shaft Radial Play:**

0.001 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, double throw, three positions maintained

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

20.0 percent, rated amperes c and better select

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 all sections

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

165.0 all sections

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

-100.0/+100.0 all sections

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

5.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

32 all sections

**Tap Location Tolerance Per Section:**

-0.25/+0.25 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

55.0 all sections

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

0.100 dc

**Test Data Document:**

18876-10243506 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:**

143 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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