

View Online at <https://aerobasegroup.com/nsn/5905-00-938-8751>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.18600 inches and 1.18700 inches

**Pilot Length:**

0.05700 inches

**Overall Length:**

1.687 inches

**Undercut Diameter:**

1.24000 inches

**Undercut Width:**

0.05700 inches

**Body Diameter:**

Between 1.302 inches and 1.312 inches

**Shaft Diameter:**

Between 0.249 inches and 0.250 inches

**Shaft Length:**

0.562 inches

**Body Length:**

1.135 inches

**Overall Diameter:**

1.386 inches

**Mounting Lip Diameter:**

Between 1.30200 inches and 1.31200 inches

**Mounting Lip Depth:**

Between 0.05700 inches and 0.06700 inches

**Shaft Style:**

Round

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

25.0

**Actuator Type:**

Single shaft

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

100.0

**Switch Operating Position:**

Start of rotation

**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

**Electrical Resistance Per Section:**

5.000 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

55.0 3rd section

**Rotary Actuator Travel In Angular Deg:**

100.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 single section

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

110.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

3 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

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

0.200 dc

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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