

View Online at <https://aerobasegroup.com/nsn/5905-00-968-4337>

**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.3120 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

4.858 inches

**Undercut Diameter:**

1.312 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

1.442 inches

**Shaft Diameter:**

0.187 inches

**Shaft Length:**

0.750 inches

**Body Length:**

3.670 inches

**Overall Diameter:**

1.442 inches

**Mounting Lip Diameter:**

1.4420 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

125.0

**Contact Arm Electrical Off Position:**

Fully ccw-cw

**Actuator Type:**

Double ended shaft

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

270.0

**Maximum Starting Torque:**

72.00 inch-ounces

**Maximum Running Torque:**

210.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Radial Play:**

0.002 inches

**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

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

25.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-3.00/+3.00 all sections

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

1.0 free air all sections

**Function Conformity Per Section:**

All sections proportional conformity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections 90 degrees sine

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

55.0 all sections

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

3.000 ac

**Terminal Type And Quantity:**

16 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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