

View Online at <https://aerobasegroup.com/nsn/5905-01-090-2998>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.9688 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

0.975 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

1.062 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.625 inches

**Body Length:**

1.900 inches

**Mounting Lip Diameter:**

1.0620 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

12.0

**Actuator Type:**

Single shaft

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

352.0

**Maximum Starting Torque:**

0.30 inch-ounces

**Maximum Running Torque:**

0.30 inch-ounces

**Shaft End Play:**

0.003 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:**

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:**

20.0 percent, rated amperes c and better industrial clears

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

90.0 1st section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-1.50/+1.50 1st 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:**

-300.0/+300.0 1st section

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

2.0 7th secondary pattern

**Function Conformity Per Section:**

2nd section independent linearity

**Fixed Tap Quantity Per Section:**

3 2nd section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

9 o'clock all primaries

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

60.0 all sections

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

0.0012 dc

**Terminal Type And Quantity:**

12 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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