

View Online at <https://aerobasegroup.com/nsn/5905-00-605-6775>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.9683 inches and 0.9688 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

Between 0.968 inches and 0.9688 inches

**Undercut Width:**

0.0670 inches

**Body Diameter:**

1.000 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.500 inches

**Body Length:**

2.125 inches

**Mounting Lip Diameter:**

1.0620 inches

**Mounting Lip Depth:**

0.0570 inches

**Shaft Style:**

Round, fluted

**Shaft Bearing Type:**

Bearing

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

125.0

**Actuator Type:**

Single shaft

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

340.0

**Maximum Starting Torque:**

0.45 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, double throw, three positions maintained

**Terminal Location:**

Rear-bottom

**Mounting Method:**

Clamp ring

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

70.0 percent, rated amperes c and better finish

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

180.0 all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.20/+0.20 all sections

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

15.0 all sections

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

3.0 free air all sections

**Function Conformity Per Section:**

All sections absolute linearity

**Fixed Tap Quantity Per Section:**

1 all sections

**Tap Location Tolerance Per Section:**

-0.25/+0.25 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:**

All sections linear

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

-20.0/+20.0 all sections

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

25.0 all sections

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

2.000 ac

**Terminal Type And Quantity:**

11 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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