

View Online at <https://aerobasegroup.com/nsn/5905-00-602-5324>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.5610 inches and 1.5620 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Undercut Diameter:**

1.625 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

Between 1.745 inches and 1.755 inches

**Shaft Diameter:**

0.124 inches

**Shaft Length:**

0.578 inches

**Body Length:**

0.875 inches

**Mounting Lip Diameter:**

Between 1.7450 inches and 1.7550 inches

**Mounting Lip Depth:**

Between 0.0880 inches and 0.0980 inches

**Shaft Style:**

Round

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

115.0 and 115.0

**Actuator Type:**

Single shaft

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

77.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Maximum Stop Torque:**

5.00 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, single throw, normally closed

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

17.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

94.0

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

105.0 all sections

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

-50.0 to 50.0 all sections

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

1.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-2.0 to 2.0 all sections

**Actuator Travel Control Feature:**

Stops

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

40.0 all sections

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

2.000 ac and 2.000 dc

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

4 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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