

View Online at <https://aerobasegroup.com/nsn/5905-00-077-5715>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.74950 inches and 0.75000 inches

**Pilot Length:**

0.06200 inches

**Overall Length:**

3.688 inches

**Terminal Length:**

0.172 inches

**First Flat Length:**

0.375 inches

**Flat Height:**

Between 0.115 inches and 0.117 inches

**Undercut Diameter:**

0.781 inches

**Undercut Width:**

0.05700 inches

**Body Diameter:**

1.109 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.563 inches

**Body Length:**

3.063 inches

**Overall Diameter:**

1.281 inches

**Mounting Lip Diameter:**

Between 0.86500 inches and 0.88000 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round, wedge flattened

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

Between 3600.0 and 3610.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Running Torque:**

0.40 inch-ounces

**Maximum Stop Torque:**

100.00 inch-ounces

**Shaft End Play:**

0.00100 inches

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.000 kilohms 2nd section

**Rotary Actuator Travel In Angular Deg:**

3760.0

**Function Conformity Tolerance Per Section:**

-0.10 to 0.10 all sections

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

-20.0 to 20.0 all sections

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

3.0 free air single section

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.0 to 3.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections linear

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

20.0 2nd section

**Special Features:**

Ambient temp 50 degrees c at 2.5 watts both sections

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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