

View Online at <https://aerobasegroup.com/nsn/5905-00-683-6489>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7470 inches and 0.7500 inches

**Pilot Length:**

Between 0.0520 inches and 0.0720 inches

**Overall Length:**

1.193 inches

**Undercut Diameter:**

Between 0.747 inches and 0.750 inches

**Undercut Width:**

0.0630 inches

**Body Diameter:**

Between 0.865 inches and 0.885 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.380 inches and 0.400 inches

**Body Length:**

0.803 inches

**Overall Diameter:**

1.067 inches

**Mounting Lip Diameter:**

Between 0.8650 inches and 0.8850 inches

**Mounting Lip Depth:**

Between 0.0520 inches and 0.0720 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

354.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Flange

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

5.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

110.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-2.0/+2.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

25.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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