

View Online at <https://aerobasegroup.com/nsn/5905-00-320-0650>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.8770 inches

**Pilot Length:**

0.0600 inches

**Undercut Diameter:**

1.877 inches

**Undercut Width:**

0.0600 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.600 inches

**Body Length:**

2.200 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0600 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

3384.0

**Shaft End Play:**

0.001 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.001 inches

**Screw Thread Diameter:**

0.190 inches

**Screw Thread Series Designator:**

Unc

**Screw Thread Qty Per Inch (tpi):**

24.0

**Mounting Facility Quantity:**

2

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Bracket and threaded hole

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

9.5 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3456.0

**Function Conformity Tolerance Per Section:**

-0.05/+0.05 single section

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

120.0 single section

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

5.0 free air single section

**Function Conformity Per Section:**

Single section zero based linearity

**Resistance Tolerance Per Section In Percent:**

-1.0/+1.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

-20.0/+20.0 single section

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

70.0 single section

**Special Features:**

Shaft-rotates in either direction

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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