

View Online at <https://aerobasegroup.com/nsn/5905-01-007-6253>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.5000 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

0.875 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

2.031 inches

**Shaft Diameter:**

0.375 inches

**Shaft Length:**

1.380 inches

**Body Length:**

0.725 inches

**Mounting Lip Diameter:**

1.8750 inches

**Mounting Lip Depth:**

0.0930 inches

**Undercut Diameter:**

0.125 inches

**Shaft Style:**

Round, stepped

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

352.0

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.005 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.1

**Undercut Length:**

0.921 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.05/+0.05 single section

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

125.0 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:**

-10.0/+10.0 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:**

70.0 single section

**Special Features:**

Shaft screwdriver slotted 0.050 in. Deep by 0.031 in. W, 1 no. 0 (0.060 in. Dia) -80 thd hole 0.250 in. Min deep centered in shaft

**Terminal Type And Quantity:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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