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**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7495 inches and 0.7500 inches

**Pilot Length:**

Between 0.0600 inches and 0.0650 inches

**Overall Length:**

3.067 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

2.000 inches

**Angle Of Mounting Hole In Deg:**

30.0

**Angle Between Centerlines Of Mounting Holes In Deg:**

120.0

**Shaft Diameter:**

Between 0.2495 inches and 0.2497 inches

**Shaft Length:**

0.750 inches

**Body Length:**

2.312 inches

**Overall Diameter:**

2.200 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0930 inches

**Mounting Hole/stud Circle Diameter:**

1.250 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 308.5 and 330.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.002 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.1

**Screw Thread Diameter:**

0.164 inches

**Screw Thread Series Designator:**

Unc

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

32.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Threaded hole

**Electrical Resistance Per Section:**

100.0 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 2nd section

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

150.0 all sections

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

-30.0/+30.0 all sections

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

5.0 7th secondary finish

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

85.0 all sections

**Test Data Document:**

81349-mil-r-12934 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

6 turret

**Specification Data:**

81349-mil-r-12934/22 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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