

View Online at <https://aerobasegroup.com/nsn/5905-01-319-2974>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

1.844 centimeters

**Shaft Diameter:**

Between 0.248 inches and 0.252 inches

**Shaft Length:**

Between 0.719 inches and 0.781 inches

**Mounting Bushing Length:**

Between 0.293 inches and 0.333 inches

**Body Length:**

4.094 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Maximum Stop Torque:**

160.00 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

Between 0.557 inches and 0.567 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.002 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Mg set regula

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

1.0 percent, rated amperes c and better

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 all sections

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

125.0 all sections

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

-0.1/+0.1 all sections

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

5.0 7th secondary at 10'30 oclock

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

6 oclock all primaries

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

70.0 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 tab, solder lug

**Specification Data:**

81349-mil-r-12934/32 government specification

**Shelf Life:**

Nil

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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