

View Online at <https://aerobasegroup.com/nsn/5905-01-019-5055>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.100

**Terminal Length:**

0.187 inches

**Mounting Hole Diameter:**

0.073 mils and 0.083 centimeters

**Shaft Diameter:**

Between 0.058 inches and 0.098 inches

**Shaft Length:**

0.045 inches

**Body Length:**

0.540 inches

**Body Width:**

0.230 inches

**Body Height:**

Between 0.490 inches and 0.510 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

Between 8280.0 and 13680.0

**Maximum Starting Torque:**

10.00 inch-ounces

**Maximum Running Torque:**

10.00 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.190 inches and 0.205 inches

**Fragility Factor:**

Moderately rugged

**Lateral Distance Between Mounting Hole Centers:**

Between 0.513 inches and 0.526 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.052 cubic inches

**Electrical Resistance Per Section:**

20.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 8280.0 and 13680.0

**Center To Center Distance Between Center Terminal And Outside Terminal:**

0.095 mils and 0.105 centimeters

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

175.0 single section

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

-50.0/+50.0 single section

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

1.0 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Clutch

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-r-39015 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:**

3 pin

**Specification Data:**

81349-mil-r-39015/2 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

N/a

**Fig:**

A002a0