

View Online at <https://aerobasegroup.com/nsn/5905-01-185-5239>

**Section Quantity:**

1

**Body Style:**

Rectangular

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Overall Length:**

Between 0.442 inches and 0.502 inches

**Terminal Length:**

0.172 inches

**Overall Height:**

Between 0.230 inches and 0.270 inches

**Overall Width:**

Between 0.145 inches and 0.185 inches

**Shaft Diameter:**

0.075 inches

**Shaft Length:**

0.050 inches

**Body Length:**

0.250 inches

**Body Width:**

0.165 inches

**Body Height:**

0.250 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

Between 3600.0 and 9000.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Center To Center Distance Between Terminals:**

0.200 inches

**Fragility Factor:**

Moderately delicate

**Terminal Location:**

Rear end

**Mounting Method:**

Terminal

**Cubic Measure:**

0.010 cubic inches

**Electrical Resistance Per Section:**

5.000 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 3600.0 and 9000.0

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

0.100 inches

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

150.0 single section

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

-100.0/+100.0 single section

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

0.25 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Clutch

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

81349-mil-r-39035 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-39035/3 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0