

View Online at <https://aerobasegroup.com/nsn/5905-01-394-5961>

Section Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Terminal Length:

0.300 inches

Shaft Diameter:

Between 0.050 inches and 0.100 inches

Shaft Length:

0.085 inches

Body Length:

0.420 inches

Body Width:

Between 0.145 inches and 0.195 inches

Body Height:

Between 0.360 inches and 0.390 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 5400.0 and 10800.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.195 inches and 0.205 inches

Terminal Location:

Lower adjacent side single row

Mounting Method:

Terminal

Features Provided:

Humidity proof

Electrical Resistance Per Section:

200.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 5400.0 and 10800.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.095 inches and 0.105 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:

0.5 free air single section

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-39035/2 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0