

View Online at <https://aerobasegroup.com/nsn/5905-01-231-5148>

Section Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Terminal Length:

0.172 inches

Shaft Diameter:

Between 0.060 inches and 0.090 inches

Shaft Length:

0.050 inches

Body Length:

Between 0.230 inches and 0.270 inches

Body Width:

Between 0.230 inches and 0.270 inches

Body Height:

Between 0.155 inches and 0.195 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

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:

Between 0.195 inches and 0.205 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Right adjacent side two rows

Mounting Method:

Terminal

Center To Center Distance Between Terminal Rows:

Between 0.095 inches and 0.105 inches

Features Provided:

Humidity proof

Cubic Measure:

0.011 cubic inches

Electrical Resistance Per Section:

20.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

4320.0

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:

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:

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Demilitarization:

No

Fig:

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