

View Online at <https://aerobasegroup.com/nsn/5905-00-497-0785>

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:

Between 0.073 inches and 0.083 inches

Shaft Diameter:

Between 0.058 inches and 0.098 inches

Shaft Length:

0.045 inches

Body Length:

Between 0.490 inches and 0.510 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 0.195 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:

Right adjacent side two rows

Mounting Method:

Unthreaded hole

Center To Center Distance Between Terminal Rows:

Between 0.095 inches and 0.105 inches

Features Provided:

Humidity proof

Cubic Measure:

0.052 cubic inches

Electrical Resistance Per Section:

20.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 8280.0 and 13680.0

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:

175.0 single section

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

-50.0 to 50.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 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 surfaces 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:

No

Fig:

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