

View Online at <https://aerobasegroup.com/nsn/5905-00-067-9079>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

Between 0.515 inches and 0.555 inches

Terminal Length:

0.172 inches

Overall Height:

Between 0.490 inches and 0.510 inches

Overall Width:

0.372 inches

Mounting Hole Diameter:

0.093 inches

Shaft Diameter:

Between 0.058 inches and 0.098 inches

Shaft Length:

Between 0.025 inches and 0.045 inches

Body Length:

0.500 inches

Body Width:

Between 0.200 inches and 0.270 inches

Body Height:

0.500 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully cw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 7200.0 and 16200.0

Maximum Starting Torque:

5.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.245 inches

Center To Center Distance Between Terminals:

Between 0.195 inches and 0.205 inches

Lateral Distance Between Mounting Hole Centers:

0.520 inches

Mounting Facility Quantity:

2

Terminal Location:

Left adjacent side two rows

Mounting Method:

Terminal and unthreaded hole

Center To Center Distance Between Terminal Rows:

0.010 inches

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 7200.0 and 16200.0

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:

-50.0 to 50.0 single section

Power Dissipation Rating Per Section In Watts:

0.7 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Stops

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-27208 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-27208/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

1-622-6