

View Online at <https://aerobasegroup.com/nsn/5905-00-052-1794>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

1.050 inches

Overall Height:

Between 0.490 inches and 0.510 inches

Overall Width:

Between 0.182 inches and 0.197 inches

Mounting Hole Diameter:

Between 0.090 inches and 0.098 inches

Shaft Diameter:

0.115 inches

Shaft Length:

0.050 inches

Body Length:

1.000 inches

Body Width:

Between 0.182 inches and 0.197 inches

Body Height:

Between 0.490 inches and 0.510 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:

8.00 inch-ounces

Lateral Distance Between Mounting Hole Centers:

Between 0.513 inches and 0.526 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Unthreaded hole

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 7200.0 and 16200.0

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:

0.75 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 tab, solder lug

Specification Data:

81349-mil-r-27208/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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