

View Online at <https://aerobasegroup.com/nsn/5905-01-186-4523>

Section Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Not established

Overall Length:

0.757 inches

Terminal Length:

0.172 inches

Overall Height:

0.500 inches

Overall Width:

0.205 inches

Shaft Diameter:

0.078 inches

Shaft Length:

0.045 inches

Body Length:

0.540 inches

Body Width:

0.205 inches

Body Height:

0.500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 7200.0 and 16200.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Center To Center Distance Between Terminals:

0.200 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Rear end

Mounting Method:

Terminal

Features Provided:

Humidity proof

Cubic Measure:

0.056 cubic inches

Electrical Resistance Per Section:

50.000 ohms c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 7200.0 and 16200.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+4.5 -55 degrees celsius single section and +0.0/+2.5 -25 degrees celsius single section and -1.5/+1.5 85 degrees celsius single section and -4.0/+4.0 125 degrees celsius single section

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 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-22097 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-22097/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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