

View Online at <https://aerobasegroup.com/nsn/5905-00-728-5164>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

Between 1.276 inches and 1.340 inches

Terminal Length:

Between 0.470 inches and 0.530 inches

Overall Height:

Between 0.770 inches and 0.860 inches

Overall Width:

Between 0.180 inches and 0.200 inches

Mounting Hole Diameter:

Between 0.083 inches and 0.103 inches

Shaft Diameter:

Between 0.100 inches and 0.130 inches

Shaft Length:

Between 0.036 inches and 0.080 inches

Body Length:

Between 1.240 inches and 1.260 inches

Body Width:

Between 0.180 inches and 0.200 inches

Body Height:

Between 0.300 inches and 0.330 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

7920.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.690 inches and 0.710 inches

Fragility Factor:

Moderately delicate

Lateral Distance Between Mounting Hole Centers:

Between 0.090 inches and 0.110 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Terminal and unthreaded hole

Center To Center Distance Between Terminal Rows:

Between 0.091 inches and 0.110 inches

Features Provided:

Humidity proof and nonmetallic shaft

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

7920.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.290 inches and 0.310 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:

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

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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