

View Online at <https://aerobasegroup.com/nsn/5905-00-775-4514>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Terminal Length:

Between 0.469 inches and 0.624 inches

Overall Height:

Between 0.235 inches and 0.300 inches

Overall Width:

Between 0.235 inches and 0.300 inches

Mounting Hole Diameter:

Between 0.088 inches and 0.098 inches

Shaft Diameter:

Between 0.100 inches and 0.140 inches

Shaft Length:

Between 0.036 inches and 0.077 inches

Body Length:

Between 1.218 inches and 1.282 inches

Body Width:

Between 0.235 inches and 0.300 inches

Body Height:

0.275 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 6120.0 and 9720.0

Maximum Starting Torque:

8.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.490 inches and 0.510 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.109 inches and 0.160 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Unthreaded hole

Center To Center Distance Between Terminal Rows:

0.100 inches

Electrical Resistance Per Section:

500.000 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 6120.0 and 9720.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.290 inches and 0.310 inches

Resistance Temperature Characteristic Range Per Section In Percent:

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

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

125.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 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

Specification Or Standard:

Milr22097-1-81349 type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0