

View Online at <https://aerobasegroup.com/nsn/5905-00-279-6045>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

0.565 inches

Terminal Length:

0.187 inches

Overall Height:

0.500 inches

Overall Width:

0.570 inches

Mounting Hole Diameter:

Between 0.073 inches and 0.083 inches

Shaft Diameter:

Between 0.058 inches and 0.098 inches

Shaft Length:

0.045 inches

Body Length:

Between 0.490 inches and 0.510 inches

Body Width:

0.230 inches

Body Height:

Between 0.490 inches and 0.510 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 8280.0 and 13680.0

Maximum Starting Torque:

10.00 inch-ounces

Maximum Running Torque:

10.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.195 inches and 0.205 inches

Fragility Factor:

Moderately rugged

Lateral Distance Between Mounting Hole Centers:

Between 0.513 inches and 0.526 inches

Mounting Facility Quantity:

2

Terminal Location:

Right adjacent side two rows

Mounting Method:

Unthreaded hole

Center To Center Distance Between Terminal Rows:

Between 0.095 inches and 0.105 inches

Features Provided:

Humidity proof

Cubic Measure:

0.052 cubic inches

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 8280.0 and 13680.0

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:

175.0 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

Precious Material And Location:

Terminal surface gold

Precious Material:

Gold

Test Data Document:

94756-444-0218 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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