

View Online at <https://aerobasegroup.com/nsn/5905-01-300-0419>

Section Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Not established

Terminal Length:

0.200 inches

Shaft Diameter:

Between 0.080 inches and 0.100 inches

Shaft Length:

Between 0.050 inches and 0.070 inches

Body Length:

Between 0.385 inches and 0.405 inches

Body Width:

Between 0.230 inches and 0.250 inches

Body Height:

Between 0.365 inches and 0.385 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.190 inches and 0.210 inches

Fragility Factor:

Moderately rugged

End Application:

F/15a acft

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Terminal

Center To Center Distance Between Terminal Rows:

Between 0.090 inches and 0.110 inches

Features Provided:

Humidity proof

Cubic Measure:

0.036 cubic inches

Electrical Resistance Per Section:

200.0 ohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.090 inches and 0.110 inches

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

125.0 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 free air single section

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:

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

Fig:

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