

View Online at <https://aerobasegroup.com/nsn/5905-00-097-1149>

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Overall Length:

0.672 inches

Terminal Length:

0.500 inches

Body Diameter:

Between 0.297 inches and 0.329 inches

Body Length:

Between 0.172 inches and 0.204 inches

Overall Diameter:

Between 0.297 inches and 0.329 inches

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

280.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Stop Torque:

8.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.190 inches and 0.210 inches

Terminal Location:

Rear end

Mounting Method:

Terminal

Electrical Resistance Per Section:

500.000 ohms single section

Rotary Actuator Travel In Angular Deg:

300.0

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:

175.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-70.0 to 70.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Stops

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Terminal Type And Quantity:

3 pin

Reference Number Differentiating Characteristics:

Navord od41152

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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