

View Online at <https://aerobasegroup.com/nsn/5905-01-300-5817>

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Terminal Length:

0.500 inches

Body Diameter:

0.516 inches

Body Length:

0.516 inches

Shaft Bearing Type:

Bearing

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

Between 290.0 and 300.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Maximum Stop Torque:

32.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.195 inches and 0.205 inches

Fragility Factor:

Moderately rugged

End Application:

F/15a acft

Terminal Location:

Rear end

Mounting Method:

Terminal

Features Provided:

Humidity proof and shaft seal

Cubic Measure:

0.108 cubic inches

Electrical Resistance Per Section:

1.0 ohms and better

Rotary Actuator Travel In Angular Deg:

Between 290.0 and 300.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.195 mils and 0.205 centimeters

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+10.0 -55 degrees celsius single section and +0.0/+8.0 -40 degrees celsius single section and +0.0/+3.0 0 degrees celsius single section and -4.0/+4.0 85 degrees celsius single section and -7.5/+7.5 120 degrees celsius single section

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

120.0 single section

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

-900.0/+900.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 7th secondary quality

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 single section

Actuator Travel Control Feature:

Stops

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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