

View Online at <https://aerobasegroup.com/nsn/5905-00-456-4176>

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Terminal Length:

0.547 inches

Body Diameter:

0.500 inches

Body Length:

Between 0.514 inches and 0.576 inches

Overall Diameter:

0.500 inches

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

270.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

3.0

Center To Center Distance Between Terminals:

0.210 inches

End Application:

Defense support program

Terminal Location:

Rear end

Mounting Method:

Terminal

Electrical Resistance Per Section:

100.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.105 inches

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0 to 8.0 -55 degrees celsius single section and +0.0 to 4.0 -25 degrees celsius single section and +0.0 to 2.0 0 degrees celsius single section and +0.0 to 0.1 25 degrees celsius single section and -3.0 to 3.0 85 degrees celsius single section and +0.0 to 6.0 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 single section

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Weapon system essential

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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