

View Online at <https://aerobasegroup.com/nsn/5905-00-825-7719>

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Terminal Length:

Between 0.177 inches and 0.197 inches

Body Diameter:

Between 0.490 inches and 0.510 inches

Body Length:

Between 0.225 inches and 0.245 inches

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

315.0

Maximum Starting Torque:

7.50 inch-ounces

Maximum Running Torque:

7.50 inch-ounces

Center To Center Distance Between Terminals:

0.200 inches

End Application:

Air to air phoenix missile (aim-54). Spruance class dd (963), Forrestal class cv, Virginia class cgn (41), Sturgeon class ssn (637), Nimitz class cvn, Los Angeles class ssn (688), Ticonderoga class cg (47). All-weather anti-ship Harpoon (agm-84) missile.

Terminal Location:

Rear end

Mounting Method:

Terminal

Electrical Resistance Per Section:

15.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

320.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

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

150.0 single section

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

-50.0/+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/+5.0 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

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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