

View Online at <https://aerobasegroup.com/nsn/5905-00-501-1556>

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Terminal Length:

0.187 inches

Body Diameter:

0.250 inches

Body Length:

0.180 inches

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Center To Center Distance Between Terminals:

0.200 inches

End Application:

Spruance class dd (963); engine, aircraft, f100-pw-200 (f-16a/b/c/d); virginia class cgn (41); nimitz cvclass cvn; engine, aircraft t33-pw-102 (c0135e, ec-135h/k/p); los angeles class ssn (688); ticonderoga class cg (47); sturgeon class ssn (637); forrestal class cv

Terminal Location:

Rear end

Mounting Method:

Terminal

Features Provided:

Hermetically sealed

Electrical Resistance Per Section:

100.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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:

-100.0 to 100.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 single section

Actuator Travel Control Feature:

Continuous motion

Criticality Code Justification:

Feat

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

85.0 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

Fig:

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