Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Terminal Length:

0.187 inches

Body Diameter:

0.516 inches

Body Length:

0.313 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:

All-weather anti-ship harpoon (agm-84) missle. Communications terminal satellite an/gsc-3 (v)1. Phoenix air to air (aim-54) missle. Model 28 teletype. Sh-60f asw carrier based helicopter. Hh-60j uscg search and rescue, hh-60h search and rescue helicopters. Sturgeon class ssn (637), ticonderoga class cg (47). Los angeles class ssn (688).

Terminal Location:

Rear end

Mounting Method:

Terminal

Electrical Resistance Per Section:

1.0 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 Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

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

-70.0 to 70.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Continuous motion

Criticality Code Justification:

Feat



Ambient Tempurature 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:

Demilitarization:

No

Fiig:

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