Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Section Quantity:

1

Body Style:

Rectangular w/bushing

Reliability Indicator:

Not established

Shaft Diameter:

0.125 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.469 inches

Body Width:

0.469 inches

Body Height:

0.735 inches

Shaft Style:

Round

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0 and 28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

275.0

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally open, both positions maintained

End Application:

Wforrestal class cv, landing craft air cushion (lcac), los angeles class ssn (688), ticonderoga class cg (47), nimitz class cvn, sturgeon class ssn (637), spruance class dd (963), virginia class cgn (41); radar, series an/sps-4 (v)

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

- **Terminal Location:**
- Rear-bottom



Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
295.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
Actuator Travel Control Feature:
Stops
Criticality Code Justification:
Feat
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Switch Current Type And Rating In Amps:
0.500 ac and 1.500 dc
Standard Taper Curve Per Section:
A single section
Special Features:
Weapon system essential
Terminal Type And Quantity:
5 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0