## NSN 5905-01-085-6397

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-085-6397 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting hole/slot **Reliability Indicator:** Not established **Overall Length:** 0.741 inches **Terminal Length:** 0.290 inches **Overall Height:** 0.391 inches **Overall Width:** 0.219 inches **Mounting Hole Diameter:** 0.074 mils **Shaft Diameter:** 0.090 inches **Shaft Length:** 0.040 inches **Body Length:** 0.391 inches **Body Width:** 0.219 inches **Body Height:** 0.391 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Center To Center Distance Between Terminals:** 0.200 inches **Fragility Factor:** Moderately rugged **Mounting Facility Quantity:** 

**Terminal Location:** 

Rear end

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Mounting Method:
Terminal and unthreaded hole
Features Provided:
Humidity proof
Cubic Measure:
0.033 cubic inches
Electrical Resistance Per Section:
10.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
9000.0
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:
175.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Clutch
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Ambient Tempurature 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 surface gold
Precious Material:
Gold
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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