NSN 5905-01-252-0891

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-252-0891 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Overall Length:** 0.397 inches **Terminal Length:** 0.187 inches **Body Length:** 0.210 inches **Body Width:** 0.300 inches **Body Height:** 0.375 inches **Shaft Bearing Type:** Sleeve **Actuator Type:** Flush drive with slot-hole **Effective Electrical Rotation In Deg Angular Rotation:** 250.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Maximum Stop Torque:** 8.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Fragility Factor:** Moderately rugged **Terminal Location:** Rear end **Mounting Method: Terminal Features Provided:** Humidity proof **Cubic Measure:** 0.024 cubic inches

Electrical Resistance Per Section:

1.0 percent, rated amperes c and better flooring

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Rotary Actuator Travel In Angular Deg:
250.0
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:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 7th secondary quality
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A002a0