NSN 5905-01-119-8334

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-119-8334 **Section Quantity:** 2 **Body Style:** Rectangular **Reliability Indicator:** Not established **Body Length:** Between 0.155 inches and 0.175 inches **Body Width:** Between 0.240 inches and 0.260 inches **Body Height:** 0.480 inches **Shaft Bearing Type:** Sleeve **Actuator Type:** Flush drive with slot-hole **Effective Electrical Rotation In Deg Angular Rotation:** Between 215.0 and 245.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Maximum Stop Torque:** 5.00 inch-ounces **Fragility Factor:** Moderately rugged **Terminal Location:** Rear end **Mounting Method: Terminal Features Provided:**

Humidity proof

Cubic Measure:

0.022 cubic inches

Electrical Resistance Per Section:

100.0 ohms c and better

Rotary Actuator Travel In Angular Deg:

Between 215.0 and 245.0

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

150.0 all sections

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

-100.0/+100.0 all sections

NSN 5905-01-119-8334

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:
0.25 7th secondary at 10'30 oclock
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 all sections
Standard Taper Curve Per Section:
A all sections
Special Features:
Two single turn cermet trimmers in an eight pin dip; pins 1 and 3 not electrically connected
Terminal Type And Quantity:
8 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
Δ002a0