## NSN 5905-01-291-1494

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-291-1494 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** 0.175 inches **Body Length:** Between 0.740 inches and 0.760 inches **Body Width:** Between 0.180 inches and 0.200 inches **Body Height:** Between 0.240 inches and 0.260 inches **Actuator Type:** Integral knob **Effective Electrical Rotation In Deg Angular Rotation:** 7200.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.490 inches and 0.510 inches **Fragility Factor:** Moderately rugged **End Application:** 6625-01-040-9678 ohmmeter **Terminal Location:** Lower adjacent side two rows **Mounting Method: Terminal Center To Center Distance Between Terminal Rows:** Between 0.190 inches and 0.210 inches **Features Provided:** Humidity proof **Cubic Measure:** 

0.039 cubic inches **Electrical Resistance Per Section:** 50.0 ohms c and better flooring

**Rotary Actuator Travel In Angular Deg:** 

7200.0

## NSN 5905-01-291-1494

No Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



## Center To Center Distance Between Center Terminal And Outside Terminal: 0.190 mils and 0.210 centimeters 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:** 0.75 7th secondary quality **Resistance Tolerance Per Section In Percent:** -20.0/+20.0 single section **Actuator Travel Control Feature:** Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 pin Shelf Life: N/a **Unit Of Measure: Demilitarization:**