## NSN 5905-00-826-2289

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-826-2289 **Section Quantity: Body Style:** Rectangular w/bushing/holes/slots **Reliability Indicator:** Not established **Mounting Hole Diameter:** 0.088 inches **Shaft Diameter:** Between 0.105 inches and 0.115 inches **Shaft Length:** Between 0.060 inches and 0.080 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** Between 1.240 inches and 1.260 inches **Body Width:** Between 0.180 inches and 0.200 inches **Body Height:** Between 0.310 inches and 0.330 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 7920.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Fragility Factor:** Moderately rugged **Lateral Distance Between Mounting Hole Centers:** Between 0.995 inches and 1.005 inches **Mounting Facility Quantity:** 2 **Terminal Location:** 

Rear end **Mounting Method:** 

Unthreaded hole

## NSN 5905-00-826-2289

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Features Provided:
Humidity proof
Electrical Resistance Per Section:
10.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 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 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0