NSN 5905-00-815-2590

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-815-2590 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.125 inches **Body Diameter:** 0.750 inches **Shaft Diameter:** Between 0.123 inches and 0.125 inches **Shaft Length:** 0.625 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.500 inches **Overall Diameter:** 1.093 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Maximum Starting Torque:** 6.00 inch-ounces **Maximum Stop Torque:** 10.00 inch-ounces **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.234 inches **Screw Thread Diameter:** 0.250 inches

Screw Thread Series Designator: Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Radially positioned over less than half the circumference

NSN 5905-00-815-2590

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Standard bushing
Electrical Resistance Per Section:
750.0 ohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-160.0/+160.0 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:
Stops
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