NSN 5905-00-962-0227

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-962-0227 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 3.750 inches **Body Diameter:** 1.625 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 2.500 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 1.250 inches **Overall Diameter:** 1.875 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 275.0 **Nonturn Device Location:** At 3 oclock and at 9 oclock **Nonturn Device Radius:** 0.531 inches **Fragility Factor:** Moderately rugged **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:**

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

NSN 5905-00-962-0227

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



reatures Provided:
Humidity proof
Electrical Resistance Per Section:
300.0 ohms all sections
Rotary Actuator Travel In Angular Deg:
294.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 all sections
Power Dissipation Rating Per Section In Watts:
4.0 free air all sections
Resistance Tolerance Per Section In Percent:
5.0/+5.0 all sections
Actuator Travel Control Feature:
Stops
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
20.0/+20.0 all sections
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Standard Taper Curve Per Section:
A all sections
Special Features:
N/two nonturn devices located on a 17/32 in. Radius diametrically opposed
Terminal Type And Quantity:
5 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A002a0