NSN 5905-00-920-3686

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-920-3686 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.375 inches **Body Diameter:** 1.125 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.438 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.562 inches **Overall Diameter:** 1.531 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Bearing **Contact Arm Electrical Off Position:** Fully ccw **Actuator Type:** Dual concentric **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Nonturn Device Location:** At 9 oclock **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:**

Mounting Method:

Locking bushing

Lower adjacent side single row

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Electrical Resistance Per Section:
7.5 kilohms single section
Rotary Actuator Travel In Angular Deg:
0.531
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Continuous motion
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 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