NSN 5905-00-498-3525

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-498-3525 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.940 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.380 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.449 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.440 inches **Fragility Factor:** Moderately delicate **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 **Electrical Resistance Per Section:** 50.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

330.0

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Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 single section **Power Dissipation Rating Per Section In Watts:** 0.25 free air single section **Resistance Tolerance Per Section In Percent:** -20.0 to 20.0 single section **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section **Standard Taper Curve Per Section:** C single section **Terminal Type And Quantity:** 3 tab, solder lug Shelf Life: N/a **Unit Of Measure: Demilitarization:**