Nonprecision Wire Wound Variable Resistor - Page 1 of 2

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## Section Quantity:

1

**Body Style:** Rectangular bushing mounted **Reliability Indicator:** Not established **Terminal Length:** Between 0.140 inches and 0.160 inches Shaft Diameter: Between 0.090 inches and 0.110 inches Shaft Length: Between 0.234 inches and 0.266 inches **Mounting Bushing Length:** Between 0.234 inches and 0.266 inches **Body Length:** Between 1.296 inches and 1.328 inches **Body Width:** Between 0.249 inches and 0.281 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: Between 6120.0 and 9720.0 **Maximum Starting Torque:** 8.00 inch-ounces Maximum Running Torque: 8.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.110 inches and 0.130 inches **Fragility Factor:** 

Moderately rugged

**Screw Thread Diameter:** 

0.125 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

32.0



**Terminal Location:** Rear end **Mounting Method:** Standard bushing **Features Provided:** Humidity proof **Cubic Measure:** 0.123 cubic inches **Electrical Resistance Per Section:** 100.0 ohms single section **Rotary Actuator Travel In Angular Deg:** Between 6120.0 and 9720.0 Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.230 inches and 0.250 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.0 single section **Power Dissipation Rating Per Section In Watts:** 0.75 free air single section **Resistance Tolerance Per Section In Percent:** -5.0 to 5.0 single section **Actuator Travel Control Feature:** Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section **Standard Taper Curve Per Section:** A single section **Test Data Document:** 18876-10211050 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) **Terminal Type And Quantity:** Shelf Life: Unit Of Measure: **Demilitarization:** A002a0

Clutch

3 pin

N/a

No Fiig: