Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.675 inches

Body Diameter:

0.672 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.250 inches

Body Length:

1.000 inches

Overall Diameter:

0.844 inches

Shaft Style:

Round, slotted

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0 and 20.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.234 inches

Switch Operating Position:

End of rotation

Switch Contact Arrangement:

Single pole, single throw, normally open, both positions maintained



Screw Thread Diameter: 0.250 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Rear-bottom **Mounting Method:** Standard bushing **Features Provided:** Switch **Electrical Resistance Per Section:** 5.0 kilohms 2nd section **Rotary Actuator Travel In Angular Deg:** 260.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 all sections **Power Dissipation Rating Per Section In Watts:** 0.5 free air all sections **Resistance Tolerance Per Section In Percent:** -20.0 to 20.0 all sections **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 all sections Switch Current Type And Rating In Amps: 1.000 ac/dc and 4.000 ac **Standard Taper Curve Per Section:** R 2nd section **Terminal Type And Quantity:** 8 tab, solder lug Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A002a0