Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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| View Online at https://aerobasegroup.com/nsn/5905-01-042-0530 | |
| Section Quantity: | |
| 1 | |
| Body Style: | |
| Cylindrical bushing mounted | |
| Reliability Indicator: | |
| Not established | |
| Body Diameter: | |
| 0.922 inches | |
| Shaft Diameter: | |
| Between 0.248 inches and 0.250 inches | |
| Shaft Length: | |
| 0.875 inches | |
| Mounting Bushing Length: | |
| 0.250 inches | |
| Body Length: | |
| 0.719 inches | |
| Shaft Style: | |
| Round | |
| Switch Type: | |
| Push-pull | |
| Switch Voltage Rating In Volts: | |
| 250.0 | |
| Contact Arm Electrical Off Position: | |
| Fully ccw | |
| Actuator Type: | |
| Single shaft | |
| Effective Electrical Rotation In Deg Angular Rotation: | |
| 300.0 | |
| Nonturn Device Location: | |
| At 9 oclock | |
| Nonturn Device Radius: | |
| 0.438 inches | |
| Switch Operating Position: | |
| Any position of rotation travel | |
| Switch Contact Arrangement: | |
| Single pole, single throw, normally open, both positions maintaine | ed |
| Screw Thread Diameter: | |
| 0.375 inches | |
| Screw Thread Series Designator: | |
| Unc | |
| Screw Thready Qty Per Inch (tpi): | |
| 32.0 | |
| | |



Terminal Location: Rear-bottom **Mounting Method:** Standard bushing **Features Provided:** Nonmetallic shaft and switch **Electrical Resistance Per Section:** 10.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** Between 315.0 and 325.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 85.0 single section **Power Dissipation Rating Per Section In Watts:** 0.3 free air single section **Resistance Tolerance Per Section In Percent:** -30.0/+30.0 single section **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 55.0 single section Switch Current Type And Rating In Amps: 3.000 ac Standard Taper Curve Per Section: A single section **Terminal Type And Quantity:** 5 tab, solder lug Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig:

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