NSN 5905-00-253-8770

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-253-8770 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** Between 1.609 inches and 1.641 inches **Shaft Diameter:** Between 0.234 inches and 0.266 inches **Shaft Length:** 1.312 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 1.125 inches **Overall Diameter:** Between 2.047 inches and 2.078 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 275.0 **Nonturn Device Location:** At 3 oclock and at 9 oclock **Nonturn Device Radius:** Between 0.516 inches and 0.547 inches **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:

25.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

300.0

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| Power Dissipation Rating Per Section In Watts: |
|---|
| 4.0 free air all sections |
| Resistance Tolerance Per Section In Percent: |
| -10.0 to 10.0 all sections |
| Actuator Travel Control Feature: |
| Stops |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 40.0 all sections |
| Standard Taper Curve Per Section: |
| A all sections |
| Precious Material And Location: |
| Terminals silver |
| Precious Material: |
| Silver |
| Terminal Type And Quantity: |
| 6 tab, solder lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |
| |