NSN 5905-00-689-1878

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-689-1878

| Section Quantity: |
|---|
| 1 |
| Body Style: |
| Cylindrical bushing mounted |
| Reliability Indicator: |
| Not established |
| Body Diameter: |
| 0.750 inches |
| Shaft Diameter: |
| 0.125 inches |
| Shaft Length: |
| 0.500 inches |
| Mounting Bushing Length: |
| 0.375 inches |
| Body Length: |
| 0.375 inches |
| Shaft Style: |
| Round, slotted |
| Actuator Type: |
| Single shaft |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 245.0 |
| Nonturn Device Location: |
| At 9 oclock |
| Nonturn Device Radius: |
| 0.375 inches |
| Fragility Factor: |
| Moderately rugged |
| Screw Thread Diameter: |
| 0.250 inches |
| Screw Thread Series Designator: |
| Unef |
| 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: |
| 10.0 kilohms single section |
| Rotary Actuator Travel In Angular Deg: |

300.0

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No Fiig: A002a0

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| 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 heat sink 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: |
| 55.0 single section |
| Standard Taper Curve Per Section: |
| A single section |
| Terminal Type And Quantity: |
| 3 tab, solder lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| |