NSN 5905-00-248-5886

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-248-5886

Section Quantity:

Section Quantity: 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 2.015 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.875 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 2.265 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.531 inches **Shaft End Play:** 0.010 inches **Pilot Diameter Runout:** 0.003 inches **Shaft Radial Play:** 0.003 inches **Screw Thread Diameter:** 0.250 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

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| Electrical Resistance Per Section: |
|---|
| 2.475 kilohms single section |
| Rotary Actuator Travel In Angular Deg: |
| 3600.0 |
| Function Conformity Tolerance Per Section: |
| -0.025/+0.025 single section |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 125.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 5.0 free air single section |
| Function Conformity Per Section: |
| Single section independent linearity |
| Resistance Tolerance Per Section In Percent: |
| -1.0/+1.0 single section |
| Actuator Travel Control Feature: |
| Clutch |
| Function Characteristic Per Section: |
| Single section linear |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 40.0 single section |
| Terminal Type And Quantity: |
| 3 turret |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Filig: |
| A002a0 |
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