NSN 5905-00-927-3525

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-927-3525 **Section Quantity: Body Style:** Rectangular bushing mounted **Reliability Indicator:** Not established **Terminal Length:** 0.500 inches **Shaft Diameter:** 0.110 inches **Shaft Length:** 0.390 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.312 inches **Body Width:** 0.281 inches **Body Height:** 0.315 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 7920.0 **Center To Center Distance Between Terminals:** 0.900 inches **Screw Thread Diameter:** 0.190 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Lower adjacent side single row **Mounting Method:** Standard bushing **Features Provided:** Humidity proof

Electrical Resistance Per Section:

500.0 ohms single section

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| Rotary Actuator Travel In Angular Deg: |
|---|
| 7920.0 |
| Center To Center Distance Between Center Terminal And Outside Terminal: |
| 0.700 inches |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 175.0 single section |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: |
| -50.0/+50.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 1.0 free air single section |
| Resistance Tolerance Per Section In Percent: |
| -5.0/+5.0 single section |
| Actuator Travel Control Feature: |
| Clutch |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 70.0 single section |
| Standard Taper Curve Per Section: |
| A single section |
| Precious Material And Location: |
| Terminals gold |
| Precious Material: |
| Gold |
| Terminal Type And Quantity: |
| 3 pin |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |
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