NSN 5905-01-324-0108

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-324-0108

| Section Quantity: |
|---|
| 1 |
| Body Style: |
| Cylindrical bushing mounted |
| Reliability Indicator: |
| Not established |
| Body Diameter: |
| 0.500 inches |
| Shaft Diameter: |
| Between 0.124 inches and 0.126 inches |
| Shaft Length: |
| 0.500 inches |
| Mounting Bushing Length: |
| 0.250 inches |
| Body Length: |
| 0.948 inches |
| Shaft Style: |
| Round |
| Switch Type: |
| Rotary |
| Switch Voltage Rating In Volts: |
| 125.0 |
| Actuator Type: |
| Single shaft |
| Nonturn Device Location: |
| At 3 oclock |
| Nonturn Device Radius: |
| Between 0.240 inches and 0.250 inches |
| Switch Operating Position: |
| Start of rotation |
| Switch Contact Arrangement: |
| Single pole, single throw, normally open, both positions maintained |
| 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: |

Terrima Location

Radially positioned over less than half the circumference

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| Mounting Method: |
|---|
| Standard bushing |
| Features Provided: |
| Panel seal and shaft seal and switch |
| Electrical Resistance Per Section: |
| 100.0 kilohms single section |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 120.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 0.5 free air single section |
| Resistance Tolerance Per Section In Percent: |
| -10.0/+10.0 single section |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 70.0 single section |
| Switch Current Type And Rating In Amps: |
| 1.000 ac |
| Standard Taper Curve Per Section: |
| C single section |
| Terminal Type And Quantity: |
| 5 tab, solder lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |
| |
| |