Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



-5453

| Nonprecision Nonwire Wound Variable Resiste |
|--|
| View Online at https://aerobasegroup.com/nsn/5905-00-769-5 |
| Section Quantity: |
| Body Style: |
| Cylindrical bushing mounted |
| Reliability Indicator: |
| Not established |
| Body Diameter: |
| 1.125 inches |
| Shaft Diameter: |
| Between 0.248 inches and 0.250 inches |
| Shaft Length: |
| 0.875 inches |
| Mounting Bushing Length: |
| 0.375 inches |
| Body Length: |
| 0.578 inches |
| Shaft Style: |
| Round |
| Actuator Type: |
| Single shaft |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 300.0 |
| Nonturn Device Location: |
| At 9 oclock |
| Nonturn Device Radius: |
| 0.562 inches |
| Fragility Factor: |
| Moderately rugged |
| End Application: |
| General purpose electronic test equipment gpete |
| Screw Thread Diameter: |
| 0.375 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: |
| 5.0 megohms single section |
| |
| |

NSN 5905-00-769-5453

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:

300.0

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

85.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air 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:

40.0 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:

No

Fiig:

A002a0