Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-997-5228

Section Quantity:

1

- Body Style:
- Rectangular w/bushing
- **Reliability Indicator:**
- Not established
- **Overall Length:**
- 1.500 inches
- **Overall Height:**
- 0.320 inches
- **Overall Width:**
- 0.280 inches
- Shaft Diameter:
- 0.125 inches
- Shaft Length:
- 0.250 inches
- Mounting Bushing Length:
- 0.250 inches
- **Body Length:**
- 1.250 inches
- Body Width:
- 0.280 inches
- Body Height:
- 0.320 inches
- Shaft Style:
- Round, slotted
- Actuator Type:
- Single shaft
- Effective Electrical Rotation In Deg Angular Rotation:
- 9000.0
- Screw Thread Diameter:
- 0.216 inches
- Screw Thread Series Designator:
- Unf
- Screw Thready Qty Per Inch (tpi):
- 32.0
- **Terminal Location:**
- Lower adjacent side single row
- **Mounting Method:**
- Standard bushing
- **Electrical Resistance Per Section:**
- 10.0 kilohms single section

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:

9000.0

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

105.0 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

Actuator Travel Control Feature:

Clutch

Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 single section

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 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:

Deminiarization

No

Fiig:

A002a0