Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-108-6486

Section Quantity:

1

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

Overall Length:

2.000 inches

Body Diameter:

2.750 inches

Shaft Diameter:

0.375 inches

Shaft Length:

0.875 inches

Body Length:

1.125 inches

Overall Diameter:

3.000 inches

Mounting Hole/stud Circle Diameter:

1.750 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.138 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Rear-bottom

Mounting Method:

Threaded hole

Features Provided:

Nonmetallic shaft

NSN 5905-00-108-6486

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



| Electrical Resistance Per Section: |
|--------------------------------------------------------------------------------|
| 50.0 kilohms single section |
| Rotary Actuator Travel In Angular Deg: |
| 330.0 |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 100.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 8.0 free air single section |
| Resistance Tolerance Per Section In Percent: |
| -10.0 to 10.0 single section |
| Actuator Travel Control Feature: |
| Stops |
| Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: |
| -20.0 to 20.0 single section |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 0.0 single section |
| Standard Taper Curve Per Section: |
| A single section |
| Terminal Type And Quantity: |
| 3 turret |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |
| |
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