NSN 5905-00-908-3845

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-908-3845

| Section Quantity: |
|--|
| 1 |
| Body Style: |
| Cylindrical bushing mounted |
| Reliability Indicator: |
| Not established |
| Body Diameter: |
| 3.000 inches |
| Shaft Diameter: |
| 0.250 inches |
| Shaft Length: |
| 0.812 inches |
| Body Length: |
| 0.884 inches |
| Shaft Style: |
| Round, slotted |
| Actuator Type: |
| Single shaft |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 3600.0 |
| Nonturn Device Location: |
| At 6 oclock and at 9 oclock |
| Nonturn Device Radius: |
| 0.531 inches |
| Terminal Location: |
| Longitudinally positioned on the circumference |
| Mounting Method: |
| Clamp ring |
| Electrical Resistance Per Section: |
| 100.0 kilohms single section |
| Rotary Actuator Travel In Angular Deg: |
| 3600.0 |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 105.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 5.5 free air single section |
| Resistance Tolerance Per Section In Percent: |
| -1.0 to 1.0 single section |
| Actuator Travel Control Feature: |
| Continuous motion |
| Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: |

-20.0 to 20.0 single section

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| Amb | ient | Tempurature | In Deg | Cels | ius Per | Secti | on At | Full | Rated | Power | ۲: |
|-----|------|-------------|--------|------|---------|-------|-------|------|-------|-------|----|
| | | | | | | | | | | | |

70.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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