NSN 5905-00-932-2742

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-932-2742

| Section Quantity: |
|--|
| 1 |
| Body Style: |
| Cylindrical bushing mounted |
| Reliability Indicator: |
| Not established |
| Body Diameter: |
| 1.160 inches |
| Shaft Diameter: |
| 0.250 inches |
| Shaft Length: |
| 1.380 inches |
| Mounting Bushing Length: |
| 0.375 inches |
| Body Length: |
| 0.660 inches |
| Shaft Style: |
| Round |
| Actuator Type: |
| Single shaft |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 360.0 |
| Nonturn Device Location: |
| At 9 oclock |
| Nonturn Device Radius: |
| 0.531 inches |
| 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: |
| 2.5 kilohms single section |
| Rotary Actuator Travel In Angular Deg: |
| 360.0 |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power |

105.0 single section

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| Power I | Dissipation | Rating | Per | Section | In | Watts: |
|---------|-------------|--------|-----|---------|----|--------|
|---------|-------------|--------|-----|---------|----|--------|

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

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:

No

Fiig:

A002a0