NSN 5905-00-879-7716

Precision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-879-7716 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.0300 inches Pilot Length: 0.0450 inches **Undercut Diameter:** 1.030 inches **Undercut Width:** 0.0620 inches **Body Diameter:** 1.109 inches **Angle Of Mounting Hole In Deg:** 90.0 **Angle Between Centerlines Of Mounting Holes In Deg:** 120.0 **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.640 inches **Body Length:** 0.885 inches **Mounting Lip Diameter:** 1.1090 inches **Mounting Lip Depth:** 0.0620 inches **Mounting Hole/stud Circle Diameter:** 0.625 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

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| Electrical Resistance Per Section: |
|---|
| 1.0 kilohms all sections |
| Rotary Actuator Travel In Angular Deg: |
| 360.0 |
| Function Conformity Tolerance Per Section: |
| -0.50/+0.50 all sections |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 230.0 all sections |
| Power Dissipation Rating Per Section In Watts: |
| 20.0 free air all sections |
| Function Conformity Per Section: |
| All sections absolute conformity |
| Fixed Tap Quantity Per Section: |
| 1 all sections |
| Tap Location Tolerance Per Section: |
| -50.0/+50.0 ohms all sections |
| Resistance Tolerance Per Section In Percent: |
| -10.0/+10.0 all sections |
| Actuator Travel Control Feature: |
| Continuous motion |
| Tap Location From Ccw Terminal Per Section In Ohms: |
| 500.0 all sections |
| Function Characteristic Per Section: |
| All sections linear |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 70.0 all sections |
| Terminal Type And Quantity: |
| 8 tab, solder lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |
| |
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