NSN 5905-00-834-2204

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-834-2204

| Section Quantity: |
|---|
| 1 |
| Body Style: |
| Cylindrical servo mounted |
| Reliability Indicator: |
| Not established |
| Pilot Diameter: |
| Between 3.3110 inches and 3.3120 inches |
| Pilot Length: |
| Between 0.0570 inches and 0.0670 inches |
| Overall Length: |
| 3.445 inches |
| Undercut Diameter: |
| 3.500 inches |
| Body Diameter: |
| Between 3.297 inches and 3.328 inches |
| Shaft Diameter: |
| 0.250 inches |
| Shaft Length: |
| 0.800 inches |
| Body Length: |
| Between 2.789 inches and 2.851 inches |
| Overall Diameter: |
| 3.0687 inches |
| Mounting Lip Diameter: |
| Between 3.4950 inches and 3.5050 inches |
| Mounting Lip Depth: |
| Between 0.0880 inches and 0.0980 inches |
| Shaft Style: |
| Round |
| Actuator Type: |
| Single shaft |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 5400.0 |
| Maximum Starting Torque: |
| 2.70 inch-ounces |
| Maximum Running Torque: |
| 2.00 inch-ounces |
| Terminal Location: |
| Radially positioned over more than half the circumference |
| Mounting Method: |
| Claren ring |

Clamp ring

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| Electrical Resistance Per Section: |
|---|
| 100.000 kilohms single section |
| Rotary Actuator Travel In Angular Deg: |
| 5400.0 |
| Function Conformity Tolerance Per Section: |
| -0.10/+0.10 single section |
| Power Dissipation Rating Per Section In Watts: |
| 10.0 free air single section |
| Function Conformity Per Section: |
| Single section independent linearity |
| Fixed Tap Quantity Per Section: |
| 3 single section |
| Resistance Tolerance Per Section In Percent: |
| -5.0/+5.0 single section |
| Actuator Travel Control Feature: |
| Stops |
| Function Characteristic Per Section: |
| Single section linear |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 40.0 single section |
| Terminal Type And Quantity: |
| 6 tab, solder lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A002a0 |
| |