NSN 5905-00-258-1219

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-258-1219 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.75000 inches Pilot Length: 0.06200 inches **Overall Length:** 1.969 inches **Undercut Diameter:** 1.820 inches **Undercut Width:** 0.06200 inches **Body Diameter:** 2.000 inches **Angle Of Mounting Hole In Deg:** 90.0 **Angle Between Centerlines Of Mounting Holes In Deg:** 120.0 **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.624 inches **Body Length:** 1.969 inches **Overall Diameter:** 1.820 inches **Mounting Lip Diameter:** 1.87500 inches **Mounting Lip Depth:** 0.06200 inches **Mounting Hole/stud Circle Diameter:** 1.250 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3500.0

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| Maximum Starting Torque: | |
|--|-----|
| 1.00 inch-ounces | |
| Maximum Running Torque: | |
| 0.60 inch-ounces | |
| Screw Thread Diameter: | |
| 0.164 inches | |
| Screw Thread Series Designator: | |
| Unc | |
| Screw Thready Qty Per Inch (tpi): | |
| 32.0 | |
| Mounting Facility Quantity: | |
| 3 | |
| Terminal Location: | |
| Longitudinally positioned on the circumference | |
| Mounting Method: | |
| Threaded hole | |
| Electrical Resistance Per Section: | |
| 5.000 kilohms single section | |
| Rotary Actuator Travel In Angular Deg: | |
| 3600.0 | |
| Function Conformity Tolerance Per Section: | |
| -0.05/+0.05 single section | |
| Power Dissipation Rating Per Section In Watts: | |
| 5.0 free air single section | |
| Function Conformity Per Section: | |
| Single section independent linearity | |
| 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 | er: |
| 40.0 single section | |
| Terminal Type And Quantity: | |
| 3 tab, solder lug | |
| Shelf Life: | |
| N/a | |
| Unit Of Measure: | |
| | |
| Demilitarization: | |
| Yes - demil/mli | |
| Fiig: | |
| | |

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