## NSN 5905-00-175-5605

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-175-5605 **Section Quantity: Body Style:** Cylindrical studs mounted **Reliability Indicator:** Not established **Overall Length:** 1.812 inches **Body Diameter:** 2.656 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.594 inches **Body Length:** 1.296 inches **Overall Diameter:** 3.000 inches **Mounting Hole/stud Circle Diameter:** 1.781 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 310.0 **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 1.00 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:** 

Radially positioned over less than half the circumference

**Mounting Method:** 

Threaded hole

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Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
11.256 kilohms single section
Rotary Actuator Travel In Angular Deg:
310.0
Function Conformity Tolerance Per Section:
-0.30 to 0.30 single section
Power Dissipation Rating Per Section In Watts:
3.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section
Tap Location Tolerance Per Section:
-0.5/+0.5 degrees angular rotation single section
Resistance Tolerance Per Section In Percent:
-0.3 to 0.3 single section
Actuator Travel Control Feature:
Stops
Tap Location From Ccw Terminal Per Section In Ohms:
5626.0 single section
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
20.0 single section
Special Features:
•
Mtg holes spaced 120 degrees apart on 0.875 in. Radius
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Mtg holes spaced 120 degrees apart on 0.875 in. Radius
Mtg holes spaced 120 degrees apart on 0.875 in. Radius  Terminal Type And Quantity:
Mtg holes spaced 120 degrees apart on 0.875 in. Radius  Terminal Type And Quantity:  4 tab, solder lug
Mtg holes spaced 120 degrees apart on 0.875 in. Radius  Terminal Type And Quantity:  4 tab, solder lug  Shelf Life:
Mtg holes spaced 120 degrees apart on 0.875 in. Radius  Terminal Type And Quantity: 4 tab, solder lug  Shelf Life: N/a
Mtg holes spaced 120 degrees apart on 0.875 in. Radius  Terminal Type And Quantity: 4 tab, solder lug  Shelf Life: N/a
Mtg holes spaced 120 degrees apart on 0.875 in. Radius  Terminal Type And Quantity:  4 tab, solder lug  Shelf Life:  N/a  Unit Of Measure:

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