## NSN 5905-00-104-7161

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-104-7161 **Section Quantity: Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.297 inches **Terminal Length:** 0.500 inches **Overall Height:** 0.810 inches **Mounting Hole Diameter:** 0.086 inches

**Shaft Diameter:** 0.125 inches

**Shaft Length:** 0.047 inches

**Body Length:** 1.250 inches **Body Width:** 

0.250 inches **Body Height:** 

0.312 inches **Shaft Style:** 

Round, slotted

**Actuator Type:** 

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:** 

9000.0

**Maximum Starting Torque:** 

7.50 inch-ounces

**Maximum Running Torque:** 

7.50 inch-ounces

**Center To Center Distance Between Terminals:** 

0.688 inches

**Lateral Distance Between Mounting Hole Centers:** 

1.000 inches

**Mounting Facility Quantity:** 

**Terminal Location:** 

Lower adjacent side single row

## NSN 5905-00-104-7161

Precision Wire Wound Variable Resistor - Page 2 of 2



Unthreaded hole Electrical Resistance Per Section: 5.000 kilohms single section 8.000 kilohms single section 9.000.0 Center To Center Distance Between Center Terminal And Outside Terminal: 9.0328 inches 8.000 kilohms single section 1.0328 inches 1.000 kilohms single section 1.000 kilohms sing	
Electrical Resistance Per Section: 5.000 kilohms single section Rotary Actuator Travel In Angular Deg: 9000.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.328 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: 100.0/+100.0 single section Power Dissipation Rating Per Section In Watts: 0.8 free air single section Resistance Tolerance Per Section In Percent: 100.0/+100.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Special Features: Wyspecial features for proper functioning of the items Test Data Document: 0.4660-400725-4 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Reference Number Differentiating Characteristics: As differentiated by navord od41152 Shelf Life: No/a United Of Measure: ————————————————————————————————————	Mounting Method:
Rotary Actuator Travel In Angular Deg: 9000.0 Center To Center Distance Between Center Terminal And Outside Terminal: 900.328 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: 100.0/+10.00 single section Power Dissipation Rating Per Section In Watts: 90.8 free air single section Resistance Tolerance Per Section In Percent: 10.0/+10.0 single section Resistance Tolerance Per Section In Percent: 10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Special Features: W/special features for proper functioning of the items Test Data Document: 904660-400725-4 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. 104660-400725-4 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. 104660-400725-4 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. 104660-400725-4 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. 104660-400725-4 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. 104660-400725-4 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. 104660-400725-40 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. 104660-400725-40 drawing (this is the basic governing drawing) travelled to the drawing of the items 104660-400725-40 drawing (this is the basic governing drawing) travelled to the drawing of the items 104660-400725-40 drawing (this is the basic governing drawing) travelled to the drawing of the items 10466	Unthreaded hole
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Center To Center Distance Between Center Terminal And Outside Terminal: 0.328 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section Power Dissipation Rating Per Section In Watts: 0.8 free air single section Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Special Features: W/special features for proper functioning of the items Test Data Document: 04660-400725-4 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Reference Number Differentiating Characteristics: As differentiated by navord od41152 Shelf Life: N/a Unit Of Measure: Demilitarization:	5.000 kilohms single section
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