NSN 5905-01-036-5131

Precision Wire Wound Variable Resistor - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5905-01-036-5131 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.875 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.500 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.275 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 356.0 **Maximum Starting Torque:** 0.26 inch-ounces **Maximum Running Torque:** 0.26 inch-ounces **Shaft End Play:** 0.003 inches **Shaft Runout:** 0.001 inches **Lateral Runout:** 0.001 inches **Pilot Diameter Runout:** 0.003 inches **Shaft Radial Play:** 0.002 inches **Fragility Factor:** Moderately rugged

Screw Thread Diameter: 0.375 inches

NSN 5905-01-036-5131

Radially positioned over less than half the circumference

Screw Thread Series Designator:

Screw Thready Qty Per Inch (tpi):

Unef

32.0

Terminal Location:

Mounting Method:

Precision Wire Wound Variable Resistor - Page 2 of 3



Standard bushing **Features Provided:** Humidity proof **Electrical Resistance Per Section:** 20.0 percent, rated amperes c and better **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: 125.0 all sections **Power Dissipation Rating Per Section In Watts:** 1.0 7th secondary at 10'30 oclock **Function Conformity Per Section:** All sections independent linearity **Fixed Tap Quantity Per Section:** 1 all sections **Tap Location Tolerance Per Section:** -1.0/+1.0 ohms all sections **Resistance Tolerance Per Section In Percent:** -3.0/+3.0 all sections **Actuator Travel Control Feature:** Continuous motion **Tap Location From Ccw Terminal Per Section In Ohms:** 10000.0 all sections **Function Characteristic Per Section:** 6 oclock all primaries Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: -20.0/+20.0 all sections Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections **Precious Material And Location:** Terminal surfaces gold **Precious Material:** Gold **Terminal Type And Quantity:** 6 turret

NSN 5905-01-036-5131

Precision Wire Wound Variable Resistor - Page 3 of 3



N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0