NSN 5905-01-046-1968

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-046-1968 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Thread Length:** 0.500 inches **Shaft Diameter:** Between 0.2495 inches and 0.2500 inches **Shaft Length:** 1.000 inches **Body Length:** 4.125 inches **Body Width:** 1.000 inches **Body Height:** 1.000 inches **Shaft Style:** Round, threaded **Actuator Type:** Single shaft **Maximum Starting Torque:** 8.00 inch-ounces **Longitudinal Actuator Travel:** 3.0 inches **Longitudinal Actuator Effective Electrical Stroke Length:** 3.000 inches **Screw Thread Diameter:** 0.086 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 56.0 **Mounting Facility Quantity: Terminal Location:** Upper adjacent side single row

Mounting Method:
Threaded hole

Electrical Resistance Per Section:

2.5 percent, rated amperes c and better flooring

NSN 5905-01-046-1968

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



-1.00/+1.00 single section

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary quality

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-10.0/+10.0 ohms single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Tap Location From Ccw Terminal Per Section In Ohms:

1250.0 single section

Function Characteristic Per Section:

7 oclock all primaries

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

25.0 single section

Special Features:

Four tapped mounting holes two each side spaced 3.937 in. C to c

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0