

View Online at <https://aerobasegroup.com/nsn/5905-01-613-4295>

**Section Quantity:**

1

**Body Style:**

Cylindrical

**Reliability Indicator:**

Not established

**Thread Length:**

7.0 millimeters

**Terminal Length:**

6.0 millimeters

**Undercut Diameter:**

Between 9.5 millimeters and 10.5 millimeters

**Body Diameter:**

10.0 millimeters

**Mounting Hole Diameter:**

10.0 millimeters

**Mounting Slot Width:**

Between 8.1 millimeters and 8.2 millimeters

**Mounting Bushing Length:**

Between 6.5 millimeters and 7.5 millimeters

**Body Length:**

Between 14.5 millimeters and 16.5 millimeters

**Overall Diameter:**

16.0 millimeters

**Switch Type:**

Rotary

**Actuator Type:**

Integral knob

**Maximum Running Torque:**

2.0 centimeter-grams

**Maximum Stop Torque:**

25.0 centimeter-grams

**Mounting Facility Quantity:**

1

**Terminal Location:**

Rear end

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Panel seal

**Electrical Resistance Per Section:**

10.0 megohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

270.0 single section

**Rotary Actuator Travel In Angular Deg:**

300.0

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-150.0 to 150.0 single section

**Power Dissipation Rating Per Section In Watts:**

1.0 heat sink single section

**Tap Location Tolerance Per Section:**

-10.0 to 10.0 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 single section

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

40.0 single section

**Standard Taper Curve Per Section:**

A single section

**Product Name:**

Knob potentiometer

**Special Features:**

Unit weight 4.5g typical, mounting nut torque is 250ncm,

**Test Data Document:**

Cecc41000 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Or iec60393-1 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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