

View Online at <https://aerobasegroup.com/nsn/5905-00-728-5164>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.276 inches and 1.340 inches

**Terminal Length:**

Between 0.470 inches and 0.530 inches

**Overall Height:**

Between 0.770 inches and 0.860 inches

**Overall Width:**

Between 0.180 inches and 0.200 inches

**Mounting Hole Diameter:**

Between 0.083 inches and 0.103 inches

**Shaft Diameter:**

Between 0.100 inches and 0.130 inches

**Shaft Length:**

Between 0.036 inches and 0.080 inches

**Body Length:**

Between 1.240 inches and 1.260 inches

**Body Width:**

Between 0.180 inches and 0.200 inches

**Body Height:**

Between 0.300 inches and 0.330 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

7920.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.690 inches and 0.710 inches

**Fragility Factor:**

Moderately delicate

**Lateral Distance Between Mounting Hole Centers:**

Between 0.090 inches and 0.110 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Terminal and unthreaded hole

**Center To Center Distance Between Terminal Rows:**

Between 0.091 inches and 0.110 inches

**Features Provided:**

Humidity proof and nonmetallic shaft

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

7920.0

**Center To Center Distance Between Center Terminal And Outside Terminal:**

Between 0.290 inches and 0.310 inches

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

150.0 single section

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

-50.0 to 50.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Clutch

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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