

View Online at <https://aerobasegroup.com/nsn/5905-00-836-0478>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.300 inches and 1.340 inches

**Terminal Length:**

11.500 inches

**Overall Height:**

Between 0.310 inches and 0.330 inches

**Overall Width:**

Between 0.180 inches and 0.200 inches

**Mounting Hole Diameter:**

0.088 inches

**Shaft Diameter:**

Between 0.060 inches and 0.080 inches

**Shaft Length:**

Between 0.105 inches and 0.115 inches

**Body Length:**

Between 1.240 inches and 1.260 inches

**Body Width:**

Between 0.175 inches and 0.185 inches

**Body Height:**

Between 0.310 inches and 0.330 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

7920.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Lateral Distance Between Mounting Hole Centers:**

Between 0.995 inches and 1.005 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Unthreaded hole

**Electrical Resistance Per Section:**

250.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

7920.0

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

175.0 single section

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

-50.0/+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/+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 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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