

View Online at <https://aerobasegroup.com/nsn/5905-00-166-3689>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes

**Reliability Indicator:**

Not established

**Overall Length:**

0.535 inches

**Terminal Length:**

6.000 inches

**Overall Height:**

0.500 inches

**Overall Width:**

Between 0.182 inches and 0.197 inches

**Mounting Hole Diameter:**

Between 0.090 inches and 0.098 inches

**Shaft Diameter:**

0.080 inches

**Shaft Length:**

0.035 inches

**Body Length:**

0.500 inches

**Body Width:**

Between 0.182 inches and 0.197 inches

**Body Height:**

0.500 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

9000.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Lateral Distance Between Mounting Hole Centers:**

Between 0.513 inches and 0.526 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Unthreaded hole

**Electrical Resistance Per Section:**

200.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

7920.0

**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:**

-100.0 to 100.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 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

**Test Data Document:**

95542-138-108 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 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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