

View Online at <https://aerobasegroup.com/nsn/5905-01-016-4044>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes

**Reliability Indicator:**

Not established

**Overall Length:**

0.472 inches

**Terminal Length:**

0.172 inches

**Overall Height:**

0.250 inches

**Overall Width:**

0.165 inches

**Shaft Diameter:**

0.075 inches

**Shaft Length:**

0.050 inches

**Body Length:**

0.250 inches

**Body Width:**

0.165 inches

**Body Height:**

0.250 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Flush drive with slot-hole

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

Between 3600.0 and 9000.0

**Maximum Running Torque:**

3.00 inch-ounces

**Center To Center Distance Between Terminals:**

Any acceptable

**Lateral Distance Between Mounting Hole Centers:**

Any acceptable

**Terminal Location:**

Rear end

**Mounting Method:**

Terminal

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

200.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

6300.0

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

Any acceptable

**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/+50.0 single section

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

0.25 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

81349-mil-r-27208/10 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 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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