

View Online at <https://aerobasegroup.com/nsn/5905-01-306-2781>

**Section Quantity:**

1

**Body Style:**

Rectangular

**Reliability Indicator:**

Not established

**Terminal Length:**

0.200 inches

**Shaft Diameter:**

0.070 inches

**Shaft Length:**

Between 0.025 inches and 0.045 inches

**Body Length:**

Between 0.230 inches and 0.270 inches

**Body Width:**

Between 0.165 inches and 0.185 inches

**Body Height:**

Between 0.230 inches and 0.270 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 6840.0 and 8280.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.190 inches and 0.210 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Alq172 Iru-8

**Terminal Location:**

Left adjacent side two rows

**Mounting Method:**

Terminal

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

Between 0.095 inches and 0.105 inches

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.013 cubic inches

**Electrical Resistance Per Section:**

200.0 ohms c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 6840.0 and 8280.0

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

0.095 mils and 0.105 centimeters

**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:**

-10.0/+10.0 single section

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

0.25 7th secondary quality

**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:**

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

24587-04er010 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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