

View Online at <https://aerobasegroup.com/nsn/5905-00-959-2935>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**liilength:**

1.310 inches

**liiheight:**

Between 0.300 inches and 0.320 inches

**liiwidth:**

Between 0.210 inches and 0.230 inches

**Mounting Hole Diameter:**

0.087 inches

**Shaft Diameter:**

Between 0.090 inches and 0.110 inches

**Shaft Length:**

Between 0.050 inches and 0.070 inches

**Body Length:**

Between 1.240 inches and 1.260 inches

**Body Width:**

Between 0.210 inches and 0.230 inches

**Body Height:**

Between 0.300 inches and 0.320 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

9000.0

**Maximum Starting Torque:**

7.00 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

10.0

**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:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

9000.0

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

135.0 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:**

0.8 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

**Test Data Document:**

05257-x900401 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 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A002a0