

View Online at <https://aerobasegroup.com/nsn/5905-01-463-4482>

**Section Quantity:**

1

**Body Style:**

Rectangular w/bushing/slot mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

0.500 inches

**Shaft Diameter:**

0.128 inches

**Shaft Length:**

0.250 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

Between 0.400 inches and 0.600 inches

**Body Width:**

0.300 inches

**Body Height:**

0.590 inches

**Shaft Style:**

Round, slotted

**Contact Arm Electrical Off Position:**

Fully cw

**Actuator Type:**

Single shaft

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

9000.0

**Center To Center Distance Between Terminals:**

0.200 inches

**Fragility Factor:**

Moderately rugged

**Lateral Distance Between Mounting Hole Centers:**

Between 0.513 inches and 0.526 inches

**Screw Thread Diameter:**

0.203 inches

**Screw Thread Series Designator:**

Unf

**Screw Thready Qty Per Inch (tpi):**

32.0

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.106 cubic inches

**Electrical Resistance Per Section:**

2.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

9000.0

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

0.100 inches

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

150.0 single section

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

0.75 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Clutch

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

-50.0/+50.0 single section

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

85.0 single section

**Test Data Document:**

80063-sm-a838760 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

**Specification Data:**

Sm-a-838760-1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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