

View Online at <https://aerobasegroup.com/nsn/5905-00-359-6189>

**Section Quantity:**

1

**Body Style:**

Rectangular w/bushing/holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

1.562 inches

**Overall Height:**

0.508 inches

**Overall Width:**

0.257 inches

**Mounting Hole Diameter:**

0.093 inches

**Shaft Diameter:**

0.275 inches

**Shaft Length:**

0.250 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

1.250 inches

**Body Width:**

0.257 inches

**Body Height:**

0.320 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

7920.0

**Lateral Distance Between Mounting Hole Centers:**

1.000 inches

**Screw Thread Diameter:**

0.216 inches

**Screw Thread Series Designator:**

Unf

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

28.0

**Mounting Facility Quantity:**

2

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Standard bushing w/panel seal and unthreaded hole

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

50.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

7920.0

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

125.0 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:**

-20.0 to 20.0 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

**Terminal Type And Quantity:**

3 wire loop

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0