

View Online at <https://aerobasegroup.com/nsn/5905-00-959-2794>

**Section Quantity:**

1

**Body Style:**

42b rectangular w/bushing/hole mounting

**Reliability Indicator:**

Not established

**Overall Length:**

0.750 inches

**Overall Height:**

0.500 inches

**Overall Width:**

0.187 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.250 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.500 inches

**Body Width:**

0.187 inches

**Body Height:**

0.500 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

9000.0

**Screw Thread Diameter:**

0.216 inches

**Screw Thread Series Designator:**

Unf

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

28.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

50.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

9000.0

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

175.0 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:**

1.0 free air single section

**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:**

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0