

View Online at <https://aerobasegroup.com/nsn/5905-00-873-6642>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Thread Length:**

0.250 inches

**Overall Length:**

6.820 inches

**Overall Height:**

1.125 inches

**Overall Width:**

0.990 inches

**Mounting Hole Diameter:**

0.125 inches

**Shaft Diameter:**

2.207 inches

**Shaft Length:**

1.000 inches

**Mounting Bushing Length:**

0.125 inches

**Body Length:**

4.750 inches

**Body Width:**

0.990 inches

**Body Height:**

1.125 inches

**Shaft Style:**

Round, threaded

**Actuator Type:**

Single shaft

**Longitudinal Actuator Travel:**

3.1 inches

**Longitudinal Actuator Effective Electrical Stroke Length:**

7.550 inches

**Mounting Facility Quantity:**

1

**Terminal Location:**

Front end

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

130.0 kilohms single section

**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:**

-25.0/+25.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-1.0/+1.0 single section

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

55.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

14170-8-06951 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:**

--

**Demilitarization:**

No

**Fig:**

A002a0