

View Online at <https://aerobasegroup.com/nsn/5905-00-111-8371>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

1.812 inches

**Shaft Diameter:**

Between 0.2494 inches and 0.2497 inches

**Shaft Length:**

0.625 inches

**Body Length:**

2.125 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

1.30 inch-ounces

**Maximum Running Torque:**

0.90 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.0005 inches

**Lateral Runout:**

0.0015 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Flange

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3780.0

**Function Conformity Tolerance Per Section:**

-0.025 to 0.025 single section

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

125.0 single section

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

5.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-5.0/+5.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-3.0 to 3.0 single section

**Actuator Travel Control Feature:**

Stops

**Tap Location From Ccw Terminal Per Section In Ohms:**

5000.0 single section

**Function Characteristic Per Section:**

Single section linear

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

70.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0