

View Online at <https://aerobasegroup.com/nsn/5905-00-194-8129>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.130 inches

**Body Diameter:**

1.430 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.875 inches

**Mounting Bushing Length:**

0.310 inches

**Body Length:**

1.255 inches

**Overall Diameter:**

1.585 inches

**Shaft Style:**

Round

**Contact Arm Electrical Off Position:**

Fully cw

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

1.00 inch-ounces

**Maximum Running Torque:**

0.90 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

0.531 inches

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.002 inches

**Shaft Radial Play:**

0.002 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Upper adjacent side two rows

**Mounting Method:**

Standard bushing

**Center To Center Distance Between Terminal Rows:**

0.125 inches

**Electrical Resistance Per Section:**

1.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

320.0

**Function Conformity Tolerance Per Section:**

-5.00/+5.00 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:**

-50.0/+50.0 single section

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

4.0 free air single section

**Function Conformity Per Section:**

Single section zero based linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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