

View Online at <https://aerobasegroup.com/nsn/5905-00-831-6502>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.922 inches

**Body Diameter:**

1.320 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.250 inches

**Mounting Bushing Length:**

0.500 inches

**Body Length:**

0.860 inches

**Body Inside Diameter:**

0.135 inches

**Overall Diameter:**

1.490 inches

**Shaft Style:**

Round, hollowed

**Actuator Type:**

Single shaft

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

240.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

0.40 inch-ounces

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

10.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

240.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

105.0 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-200.0/+200.0 single section

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

0.75 free air single section

**Function Conformity Per Section:**

Single section absolute linearity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

65.0 single section

**Special Features:**

1a13r2, ti-6310.8a, arts/deds, vol.li, sec.10-11, pg. 10-498

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A002a0