

View Online at <https://aerobasegroup.com/nsn/5905-00-811-3447>

**Section Quantity:**

1

**Body Style:**

Cylindrical hole/slot mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.312 inches

**Body Diameter:**

1.250 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

2.100 inches

**Body Length:**

0.150 inches

**Overall Diameter:**

Between 1.240 inches and 1.260 inches

**Mounting Hole/stud Circle Diameter:**

0.875 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Contact Arm Electrical Off Position:**

Fully cw

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Screw Thread Diameter:**

0.112 inches

**Screw Thread Series Designator:**

Unc

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

40.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Left adjacent side two rows

**Mounting Method:**

Threaded hole

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

30.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

350.0

**Function Conformity Tolerance Per Section:**

-0.30/+0.30 single section

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

165.0 single section

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

4.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 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:**

55.0 single section

**Special Features:**

Mtg holes equally spaced on 0.875 in. Diameter bolt circle

**Terminal Type And Quantity:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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