

View Online at <https://aerobasegroup.com/nsn/5905-00-397-0450>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.528 inches

**Body Diameter:**

0.500 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.625 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.469 inches

**Overall Diameter:**

0.500 inches

**Shaft Style:**

Round

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

125.0 and 28.0

**Contact Arm Electrical Off Position:**

Fully ccw

**Actuator Type:**

Single shaft

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

Between 270.0 and 280.0

**Maximum Starting Torque:**

18.00 inch-ounces

**Maximum Running Torque:**

13.00 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Nonturn Device Location:**

At 4'30 oclock and at 10'30 oclock

**Nonturn Device Radius:**

0.245 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, single throw, normally open, both positions maintained

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

50.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 290.0 and 300.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

-0.0 to 7.0 -55 degrees celsius single section and -0.0 to 3.5 -25 degrees celsius single section and -0.0 to 2.0 0 degrees celsius single section and -0.0 to 0.0 25 degrees celsius single section and -0.0 to 1.0 50 degrees celsius single section and -2.5 to 2.5 85 degrees celsius single section and -0.0 to 5.5 120 degrees celsius single section and -0.0 to 8.5 150 degrees celsius single section

**Function Conformity Tolerance Per Section:**

-10.00 to 10.00 single section

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

120.0 single section

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

0.5 free air single section

**Function Conformity Per Section:**

Single section absolute linearity

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 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:**

70.0 single section

**Switch Current Type And Rating In Amps:**

0.500 ac/dc

**Standard Taper Curve Per Section:**

U single section

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/A

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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