

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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