

View Online at <https://aerobasegroup.com/nsn/5905-01-221-1666>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

First Flat Length:

0.250 inches

Flat Height:

0.094 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.813 inches

Mounting Bushing Length:

0.250 inches

Body Length:

1.118 inches

Body Width:

0.625 inches

Body Height:

0.725 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Switch Type:

Push

Switch Voltage Rating In Volts:

125.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

0.305 inches

Switch Operating Position:

Any position of rotation travel

Switch Contact Arrangement:

Double pole, double throw

Fragility Factor:

Moderately delicate

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Right-left adjacent sides

Mounting Method:

Standard bushing

Features Provided:

Switch

Electrical Resistance Per Section:

5.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

305.0

Resistance Temperature Characteristic Range Per Section In Percent:

-5.5 to 5.5 -55 degrees celsius single section and -3.3 to 3.3 -25 degrees celsius single section and -1.5 to 1.5 0 degrees celsius single section and -3.0 to 3.0 85 degrees celsius single section and -5.0 to 5.0 120 degrees celsius 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:

0.3 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Switch Current Type And Rating In Amps:

2.000 ac/dc

Standard Taper Curve Per Section:

C single section

Special Features:

Switch equipped with return spring

Test Data Document:

17981-5007819 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

Terminal Type And Quantity:

11 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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