

View Online at <https://aerobasegroup.com/nsn/5905-01-188-1633>

Section Quantity:

1

Body Style:

Rectangular w/bushing

Reliability Indicator:

Not established

Overall Length:

1.453 inches

Overall Height:

0.938 inches

First Flat Length:

0.333 inches

Flat Height:

0.094 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.594 inches

Body Width:

0.500 inches

Body Height:

0.735 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0 and 28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

275.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

3.0

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally closed

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear-bottom

Mounting Method:

Standard bushing

Features Provided:

Panel seal and switch

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.00/+8.75 -55 degrees celsius single section and +0.000/+4.375 -25 degrees celsius single section and +0.0/+2.5 0 degrees celsius single section and -3.125/+3.125 85 degrees celsius single section and +0.000/+6.875 120 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:

0.25 free air single section

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 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:

0.500 ac and 1.500 dc

Standard Taper Curve Per Section:

F single section

Terminal Type And Quantity:

5 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0