

View Online at <https://aerobasegroup.com/nsn/5905-01-186-4524>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.300 inches

First Flat Length:

0.160 inches

Flat Height:

0.109 inches

Body Diameter:

0.625 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.440 inches

Mounting Bushing Length:

0.200 inches

Body Length:

0.657 inches

Overall Diameter:

1.120 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 266.0 and 338.0

Maximum Starting Torque:

21.00 inch-ounces

Maximum Running Torque:

21.00 inch-ounces

Maximum Stop Torque:

56.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.313 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

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

Fragility Factor:

Moderately rugged

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:

5.000 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 266.0 and 338.0

Resistance Temperature Characteristic Range Per Section In Percent:

-3.0/+0.0 -55 degrees celsius single section and -5.0/+10.0 -25 degrees celsius single section and -5.0/+10.0 25 degrees celsius single section and +0.0/+3.0 120 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:

1.0 7th secondary quality

Resistance Tolerance Per Section In Percent:

-10.0/+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:

3.000 ac

Standard Taper Curve Per Section:

A single section

Test Data Document:

37695-228115 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

Terminal Type And Quantity:

5 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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