

View Online at <https://aerobasegroup.com/nsn/5905-01-191-3941>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.441 inches

First Flat Length:

0.160 inches

Flat Height:

0.109 inches

Body Diameter:

0.625 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.530 inches

Mounting Bushing Length:

0.200 inches

Body Length:

0.610 inches

Overall Diameter:

0.805 inches

Shaft Style:

Round, flatted

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

325.0

Maximum Starting Torque:

21.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

56.00 inch-ounces

Nonturn Device Location:

At 3 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 Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear-bottom

Mounting Method:

Standard bushing

Features Provided:

Panel seal and switch

Electrical Resistance Per Section:

25.000 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

325.0

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:

0.5 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 dc

Standard Taper Curve Per Section:

C single section

Test Data Document:

37695-228115 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0