

View Online at <https://aerobasegroup.com/nsn/5905-01-195-0922>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.390 inches

**Body Diameter:**

0.688 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.530 inches

**Mounting Bushing Length:**

0.200 inches

**Body Length:**

0.657 inches

**Overall Diameter:**

1.120 inches

**Shaft Style:**

Round

**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 closed

**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:**

10.000 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 dc

**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.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/A

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A002a0