

View Online at <https://aerobasegroup.com/nsn/5905-01-020-2431>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.430 inches

**Overall Height:**

1.031 inches

**Overall Width:**

0.625 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.926 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

Between 1.375 inches and 1.469 inches

**Body Width:**

0.625 inches

**Body Height:**

0.625 inches

**Undercut Diameter:**

0.078 inches

**Shaft Style:**

Round, stepped

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

125.0

**Actuator Type:**

Dual concentric

**Effective Electrical Rotation In Deg Angular Rotation:**

260.0

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.312 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Double pole, single throw, normally open

**Undercut Length:**

0.301 inches

**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:**

Switch

**Electrical Resistance Per Section:**

5.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

300.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

-5.5/+5.5 -55 degrees celsius all sections and -3.0/+3.0 -25 degrees celsius all sections and -3.0/+3.0 85 degrees celsius all sections and -5.0/+5.0 120 degrees celsius all sections

**Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:**

120.0 all sections

**Power Dissipation Rating Per Section In Watts:**

0.5 free air all sections

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 all sections

**Actuator Travel Control Feature:**

Stops

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

70.0 all sections

**Switch Current Type And Rating In Amps:**

2.000 ac

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

10 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0