

View Online at <https://aerobasegroup.com/nsn/5905-01-232-1428>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**First Flat Length:**

0.625 inches

**Flat Height:**

0.216 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.906 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.969 inches

**Body Width:**

0.625 inches

**Body Height:**

0.625 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

125.0

**Actuator Type:**

Single shaft

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

285.0

**Maximum Starting Torque:**

16.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

4.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.305 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Double pole, single throw, one open, one closed

**Fragility Factor:**

Moderately rugged

**End Application:**

An/apq172 v f

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Right-left adjacent sides

**Mounting Method:**

Standard bushing

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

20.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

300.0

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

120.0 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-100.0 to 100.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 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:**

2.000 dc

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

96214-539314 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:**

7 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0