

View Online at <https://aerobasegroup.com/nsn/5905-01-188-1633>

**Section Quantity:**

1

**Body Style:**

Rectangular w/bushing

**Reliability Indicator:**

Not established

**Overall Length:**

1.453 inches

**Overall Height:**

0.938 inches

**First Flat Length:**

0.333 inches

**Flat Height:**

0.094 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.625 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.594 inches

**Body Width:**

0.500 inches

**Body Height:**

0.735 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

125.0 and 28.0

**Actuator Type:**

Single shaft

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

275.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

3.0

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, single throw, normally closed

**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 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

295.0

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

+0.00/+8.75 -55 degrees celsius single section and +0.000/+4.375 -25 degrees celsius single section and +0.0/+2.5 0 degrees celsius single section and -3.125/+3.125 85 degrees celsius single section and +0.000/+6.875 120 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:**

0.25 free air single section

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 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:**

0.500 ac and 1.500 dc

**Standard Taper Curve Per Section:**

F single section

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0