

View Online at <https://aerobasegroup.com/nsn/5905-01-221-1666>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**First Flat Length:**

0.250 inches

**Flat Height:**

0.094 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.813 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

1.118 inches

**Body Width:**

0.625 inches

**Body Height:**

0.725 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Push

**Switch Voltage Rating In Volts:**

125.0

**Actuator Type:**

Single shaft

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

260.0

**Maximum Starting Torque:**

1.50 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Nonturn Device Location:**

At 3 oclock

**Nonturn Device Radius:**

0.305 inches

**Switch Operating Position:**

Any position of rotation travel

**Switch Contact Arrangement:**

Double pole, double throw

**Fragility Factor:**

Moderately delicate

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Right-left adjacent sides

**Mounting Method:**

Standard bushing

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

5.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

305.0

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

-5.5 to 5.5 -55 degrees celsius single section and -3.3 to 3.3 -25 degrees celsius single section and -1.5 to 1.5 0 degrees celsius single section and -3.0 to 3.0 85 degrees celsius single section and -5.0 to 5.0 120 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:**

0.3 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 ac/dc

**Standard Taper Curve Per Section:**

C single section

**Special Features:**

Switch equipped with return spring

**Test Data Document:**

17981-5007819 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

**Terminal Type And Quantity:**

11 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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