

View Online at <https://aerobasegroup.com/nsn/5905-01-138-9518>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.065 inches

**Body Diameter:**

1.220 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.875 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.910 inches

**Overall Diameter:**

1.750 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

117.0

**Actuator Type:**

Single shaft

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

Between 220.0 and 285.0

**Maximum Starting Torque:**

21.00 inch-ounces

**Maximum Running Torque:**

21.00 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Double pole, single throw, normally open

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear-bottom

**Mounting Method:**

Standard bushing

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

20.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 200.0 and 305.0

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

105.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Stops

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

-20.0/+20.0 single section

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

40.0 single section

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

3.000 ac

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

7 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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