

View Online at <https://aerobasegroup.com/nsn/5905-00-168-9318>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Overall Length:**

3.813 inches

**Body Diameter:**

1.219 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.500 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

2.313 inches

**Overall Diameter:**

1.094 inches

**Undercut Diameter:**

0.125 inches

**Shaft Style:**

Round, stepped

**Shaft Bearing Type:**

Bearing

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

125.0

**Actuator Type:**

Dual concentric

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

320.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

0.359 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, single throw, normally open, both positions maintained

**Fragility Factor:**

Rugged

**Undercut Length:**

0.500 inches

**Screw Thread Diameter:**

0.375 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:**

500.000 ohms 2nd section

**Rotary Actuator Travel In Angular Deg:**

320.0

**Function Conformity Tolerance Per Section:**

-3.00 to 3.00 all sections

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

125.0 all sections

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

4.0 free air 1st section

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections linear

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

-20.0 to 20.0 all sections

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

60.0 all sections

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

2.000 ac

**Unpackaged Unit Weight:**

1.25 ounces

**Terminal Type And Quantity:**

8 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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