

View Online at <https://aerobasegroup.com/nsn/5905-00-138-4241>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Overall Length:**

3.438 inches

**First Flat Length:**

0.437 inches

**Flat Height:**

0.214 inches

**Body Diameter:**

1.062 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.125 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.875 inches

**Overall Diameter:**

1.274 inches

**Shaft Style:**

Round, flatted

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

115.0

**Actuator Type:**

Dual concentric

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

320.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.437 inches

**Shaft End Play:**

0.00300 inches

**Shaft Runout:**

0.005 inches

**Shaft Radial Play:**

0.001 inches

**Mechanical Backlash In Deg Angular Rotation:**

6.0

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, double throw, three positions maintained

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

1.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

320.0

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

125.0 single section

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

-250.0 to 250.0 single section

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

1.5 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:**

40.0 single section

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

2.000 ac/dc

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Second shaft 0.125 in. Nom dia, 1.563 in. Nom lg, 0.312 in. Nom flat lg, 0.094 in. Nom flat h

**Terminal Type And Quantity:**

3 tab, solder lug and 3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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