

View Online at <https://aerobasegroup.com/nsn/5905-01-100-8784>

**Section Quantity:**

3

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

4.530 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

0.265 inches

**Shaft Length:**

2.430 inches

**Mounting Bushing Length:**

0.625 inches

**Body Length:**

2.100 inches

**Overall Diameter:**

1.680 inches

**Undercut Diameter:**

0.187 inches

**Shaft Style:**

Round, stepped

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

120.0

**Actuator Type:**

Dual concentric

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

300.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

80.00 inch-ounces

**Nonturn Device Location:**

At 3 oclock

**Nonturn Device Radius:**

0.312 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

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

**Undercut Length:**

0.248 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready 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:**

50.000 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

320.0

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

150.0 all sections

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

-250.0/+250.0 all sections

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

0.65 free air all sections

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Stops

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

70.0 all sections

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

0.040 ac

**Standard Taper Curve Per Section:**

A all sections

**Special Features:**

Detent mechanism between second and third section

**Terminal Type And Quantity:**

11 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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