

View Online at <https://aerobasegroup.com/nsn/5905-00-642-2421>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

0.436 inches

**Body Diameter:**

Between 1.656 inches and 1.719 inches

**Shaft Diameter:**

Between 0.248 inches and 0.250 inches

**Shaft Length:**

0.875 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

Between 0.750 inches and 0.812 inches

**Overall Diameter:**

2.124 inches

**Shaft Style:**

Round

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

250.0

**Contact Arm Electrical Off Position:**

Fully ccw

**Actuator Type:**

Single shaft

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

280.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.516 inches and 0.547 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, single throw, normally closed

**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 and nonmetallic shaft

**Electrical Resistance Per Section:**

25.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

300.0

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

105.0 single section

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

3.0 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:**

5.000 dc

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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