## NSN 5930-00-031-3943

Rotary Switch - Page 1 of 2



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**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.375 inches single mounting facility

**Overall Length:** 

2.000 inches

**Overall Height:** 

1.891 inches

**Overall Width:** 

1.641 inches

First Flat Length:

0.406 inches single actuator

Flat Height:

0.218 inches single actuator

**Shaft Diameter:** 

0.248 inches single actuator and 0.250 inches single actuator

**Shaft Length:** 

1.625 inches single actuator

**Nonturn Device Radius:** 

0.531 inches at 3: 00 o'clock

**Individual Section Quantity:** 

5

**Nonturn Device Type:** 

Tab at 3: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+85.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

1 each section rear

**Throw Quantity:** 

6 4th section front

**Mounting Method:** 

Threaded bushing single mounting facility

**Thread Size:** 

0.375 inches single mounting facility

**Contact Voltage Rating In Volts:** 

300.0 highest ac voltage rating at sea level

**Shaft Flat/slot Angular Location:** 

90.0 degrees from nonturn device single actuator

**Switch Actuator Indexing Position Quantity:** 

4 single actuator

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Shaft Type:
Round, flatted single actuator
Terminal Type:
Clip
Contact Switching Action:
Makes before breaks, breaks before makes 3rd section rear
Switch Actuator Positioning Increment:
60.0 degrees single actuator
Detent Rotational Torque Range:
+1.800/+6.000 inch-pounds single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
500.0 milliamperes resistive load dc at sea level and 50.0 milliamperes inductive load dc at sea level
Special Features:
Section 3 has left rear shorting and right rear non-shorting
Precious Material And Location:
Clips and rotor blades silver
Precious Material:
Silver
Style Designator:
Circular wafer, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A052b0