## NSN 5930-01-084-6590

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-084-6590

**Thread Class:** 

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

**Overall Length:** 

3.435 inches

First Flat Length:

0.280 inches single actuator

Flat Height:

0.216 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

**Shaft Length:** 

0.560 inches single actuator

**Overall Diameter:** 

1.891 inches

**Individual Section Quantity:** 

3

**Nonturn Device Type:** 

Slotted bushing 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 front

**Throw Quantity:** 

16 each section rear

**Mounting Method:** 

Threaded bushing w/panel seal 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

**Rotor Through Connection Quantity:** 

1 each section

**Switch Actuator Indexing Position Quantity:** 

16 single actuator

**Shaft Type:** 

Round, flatted single actuator

**Terminal Type:** 

Tab, solder lug

## **NSN 5930-01-084-6590** Rotary Switch - Page 2 of 2

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Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
22.5 degrees single actuator
Detent Rotational Torque Range:
+35.000/+65.000 inch-ounces 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
Precious Material And Location:
Terminals and contact surfaces gold
Precious Material:
Gold
Style Designator:
Circular wafer, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No