## NSN 5930-00-496-7767

Rotary Switch - Page 1 of 2



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**Thread Class:** 

2a single mounting facility

Thread Length:

0.500 inches single mounting facility

**Overall Length:** 

2.437 inches

First Flat Length:

0.312 inches single actuator

Flat Height:

0.216 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

**Shaft Length:** 

0.375 inches single actuator

**Overall Diameter:** 

1.625 inches

**Nonturn Device Radius:** 

0.531 inches at 12: 00 o'clock

**Individual Section Quantity:** 

2

**Nonturn Device Type:** 

Key at 12: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+125.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

Pole Quantity:

1 each section rear

**Throw Quantity:** 

10 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

**Shaft Flat/slot Angular Location:** 

315.0 degrees from nonturn device single actuator

**Switch Actuator Indexing Position Quantity:** 

10 single actuator

**Shaft Type:** 

Round, flatted single actuator

## **NSN 5930-00-496-7767**Rotary Switch - Page 2 of 2



Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Detent Rotational Torque Range:
+1.000/+6.000 inch-pounds 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
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0