## NSN 5930-01-022-0443

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:** 

2.524 inches

**Overall Height:** 

Between 1.860 inches and 1.890 inches

**Overall Width:** 

1.609 inches

First Flat Length:

0.360 inches single actuator and 0.390 inches single actuator

Flat Height:

0.211 inches single actuator and 0.221 inches single actuator

**Shaft Diameter:** 

0.247 inches single actuator and 0.251 inches single actuator

**Shaft Length:** 

0.500 inches single actuator

**Nonturn Device Radius:** 

0.521 inches at 3: 00 o'clock and 0.541 inches at 3: 00 o'clock

**Individual Section Quantity:** 

1

**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 single section front

**Throw Quantity:** 

20 single section rear

**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:** 

99.0 degrees from contact position 1 single actuator

**Rotor Through Connection Quantity:** 

1 single section

## **NSN 5930-01-022-0443**Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
20 single actuator
Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes single section rear
Switch Actuator Positioning Increment:
18.0 degrees single actuator
Detent Rotational Torque Range:
+2.000/+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
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