## NSN 5930-00-689-2805

Rotary Switch - Page 1 of 2



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**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.360 inches single mounting facility and 0.390 inches single mounting facility

**Overall Length:** 

3.124 inches

First Flat Length:

0.235 inches single actuator and 0.265 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:** 

0.437 inches single actuator

**Overall Diameter:** 

1.891 inches

**Nonturn Device Radius:** 

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

**Individual Section Quantity:** 

3

**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:** 

17 each section rear

**Mounting Method:** 

Threaded bushing single mounting facility

Thread Size:

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

**Shaft Flat/slot Angular Location:** 

40.0 degrees from nonturn device single actuator

**Switch Actuator Indexing Position Quantity:** 

18 single actuator

**Shaft Type:** 

Round, flatted single actuator

## **NSN 5930-00-689-2805**Rotary Switch - Page 2 of 2



Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
20.0 degrees single actuator
Detent Rotational Torque Range:
+2.000/+6.000 inch-pounds single actuator
Contact Load Current Rating:
500.0 milliamperes resistive load ac at sea level
Precious Material And Location:
Contact surfaces silver
Style Designator:
Circular wafer, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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