## NSN 5930-00-175-6823

Rotary Switch - Page 1 of 2



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**Thread Class:** 

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

**Overall Length:** 

3.656 inches

**Overall Height:** 

2.374 inches

**Overall Width:** 

2.374 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.218 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

Shaft Length:

0.438 inches single actuator

**Nonturn Device Radius:** 

0.531 inches at 12: 00 o'clock

**Individual Section Quantity:** 

4

**Nonturn Device Type:** 

Tab 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:** 

16 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:** 

22.5 degrees from nonturn device single actuator

**Switch Actuator Indexing Position Quantity:** 

16 single actuator

## **NSN 5930-00-175-6823**Rotary Switch - Page 2 of 2



Shaft Type:
Round, flatted single actuator
Terminal Type:
Wire lead and tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
22.5 degrees single actuator
Detent Rotational Torque Range:
+1.500/+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:
Tap, square frame
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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