## NSN 5930-00-086-8649

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AeroBase Group

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**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.370 inches single mounting facility and 0.380 inches single mounting facility

**Overall Length:** 

Between 3.203 inches and 3.235 inches

**Overall Height:** 

2.313 inches

**Overall Width:** 

2.063 inches

First Flat Length:

0.332 inches single actuator and 0.354 inches single actuator

Flat Height:

0.217 inches single actuator and 0.221 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

**Shaft Length:** 

0.765 inches single actuator and 0.797 inches single actuator

**Nonturn Device Radius:** 

0.521 inches at 5: 00 o'clock and 0.541 inches at 5: 00 o'clock

**Individual Section Quantity:** 

5

**Nonturn Device Type:** 

Tab at 3: 00 o'clock

**Operating Tempurature Range:** 

-55.0/+100.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

1 each section front

**Throw Quantity:** 

24 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:** 

285.0 degrees from nonturn device single actuator

**Switch Actuator Indexing Position Quantity:** 

24 single actuator

## **NSN 5930-00-086-8649**Rotary Switch - Page 2 of 2



Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
15.0 degrees single actuator
Contact Load Current Rating:
1.0 amperes resistive load ac at sea level
Style Designator:
Circular wafer, bushing mount
Test Data Document:
12217-1235014 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A052b0