## NSN 5930-00-982-1897

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:** 

2.500 inches

**Overall Height:** 

1.580 inches

**Overall Width:** 

1.420 inches

First Flat Length:

0.375 inches single actuator

Flat Height:

0.216 inches single actuator

**Shaft Diameter:** 

0.248 inches single actuator and 0.250 inches single actuator

**Shaft Length:** 

0.500 inches single actuator

**Nonturn Device Radius:** 

0.531 inches at 9: 00 o'clock

**Individual Section Quantity:** 

2

**Nonturn Device Type:** 

Tab at 9: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+85.0 degrees celsius

**End Application:** 

Radar set an/spg-510-1

Switch Contact Basic Design:

Nonpile-up symmetrical

**Pole Quantity:** 

3 each section rear

**Throw Quantity:** 

3 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:** 

150.0 degrees from nonturn device single actuator

## **NSN 5930-00-982-1897** Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
3 single actuator
Shaft Type:
Round, flatted single actuator
Criticality Code Justification:
Agav
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
30.0 degrees 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
Precious Material And Location:
Contact surfaces silver
Precious Material:
Silver
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