## NSN 5930-01-242-8748

Rotary Switch - Page 1 of 2



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Thread Class:
2a single mounting facility

**Thread Length:** 

0.292 inches single mounting facility and 0.332 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

Overall Length:

3.253 inches

**Overall Height:** 

0.880 inches

**Overall Width:** 

0.727 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.084 inches single actuator and 0.104 inches single actuator

**Shaft Diameter:** 

0.123 inches single actuator and 0.126 inches single actuator

**Shaft Length:** 

0.378 inches single actuator

**Individual Section Quantity:** 

6

**Nonturn Device Type:** 

Flatted bushing at 3: 00 o'clock

**End Application:** 

5840-01-084-2444 radar set an/tpq-36 (v) 1

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

1 each section front

**Throw Quantity:** 

12 each section rear

**Mounting Method:** 

Threaded bushing w/panel seal single mounting facility and printed circuit single mounting facility

**Thread Size:** 

0.250 inches single mounting facility

**Contact Voltage Rating In Volts:** 

6.0 lowest dc voltage rating at sea level

**Shaft Flat/slot Angular Location:** 

180.0 degrees from contact position 1 single actuator

**Rotor Through Connection Quantity:** 

1 each section

## **NSN 5930-01-242-8748**Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
12 single actuator
Shaft Type:
Round, flatted single actuator
Terminal Type:
Printed circuit
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Contact Load Current Rating:
250.0 milliamperes resistive load highest dc voltage rating at sea level and 20.0 milliamperes inductive load highest dc voltage rating at sea
level
Style Designator:
Rectangular panel mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A052b0