## NSN 5930-00-861-5942

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-861-5942

**Thread Class:** 

2a single mounting facility

Thread Length:

0.410 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

2.610 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.210 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

**Shaft Length:** 

0.780 inches single actuator

**Overall Diameter:** 

2.000 inches

**Individual Section Quantity:** 

**Operating Tempurature Range:** 

-65.0/+125.0 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

Thready Qty Per Inch (tpi):

32 single mounting facility

**Thread Size:** 

0.469 inches single mounting facility

**Contact Voltage Rating In Volts:** 

28.0 dc at sea level

**Shaft Flat/slot Angular Location:** 

180.0 degrees from contact position 1 single actuator

**Rotor Through Connection Quantity:** 

1 each section

**Switch Actuator Indexing Position Quantity:** 

24 single actuator

## **NSN 5930-00-861-5942**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:
5.0 amperes resistive load ac at sea level and 2.0 amperes inductive load ac at sea level
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Uns single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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