## NSN 5930-00-402-7086

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-402-7086

**Thread Class:** 

2a single mounting facility

**Thread Length:** 

0.417 inches single mounting facility and 0.457 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

Between 3.314 inches and 3.460 inches

First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

Flat Height:

0.215 inches single actuator and 0.223 inches single actuator

**Shaft Diameter:** 

0.248 inches single actuator and 0.251 inches single actuator

**Shaft Length:** 

0.834 inches single actuator and 0.914 inches single actuator

**Overall Diameter:** 

Between 1.155 inches and 1.185 inches

**Nonturn Device Radius:** 

0.360 inches at 9: 00 o'clock and 0.390 inches at 9: 00 o'clock

**Individual Section Quantity:** 

4

**Nonturn Device Type:** 

Tab at 9: 00 o'clock

**Operating Tempurature Range:** 

-54.0/+71.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

1 each section front

**Throw Quantity:** 

6 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:** 

180.0 degrees from contact position 1 single actuator

**Rotor Through Connection Quantity:** 

1 each section

## **NSN 5930-00-402-7086**Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
6 single actuator
Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks 3rd section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
1.0 amperes resistive load dc at sea level and 500.0 milliamperes inductive load dc at sea level
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0