## NSN 5930-01-018-2777

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-018-2777

**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 1.859 inches and 1.985 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 3: 00 o'clock and 0.390 inches at 3: 00 o'clock

**Individual Section Quantity:** 

1

**Nonturn Device Type:** 

Tab at 3: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+125.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

2 single section front

**Throw Quantity:** 

2 single 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:** 

2 single section

## **NSN 5930-01-018-2777**Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
2 single actuator
Shaft Type:
Round, flatted single actuator
Criticality Code Justification:
Zzzy
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes single section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
75.0 milliamperes resistive load ac at sea level
Special Features:
Item must comply with requirements of defense supply center columbus production standard no. Lo2065
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Reference Number Differentiating Characteristics:
Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing
and testing specifications available at the dla icp
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A052b0