## NSN 5930-01-359-4851

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-359-4851

**Thread Class:** 

2a single mounting facility

Thread Length:

0.440 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

2.740 inches

First Flat Length:

0.437 inches single actuator

Flat Height:

0.216 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

**Shaft Length:** 

0.500 inches single actuator

**Overall Diameter:** 

1.306 inches

**Nonturn Device Radius:** 

0.375 inches at 3: 00 o'clock

**Individual Section Quantity:** 

2

**Nonturn Device Type:** 

Tab at 3: 00 o'clock

**Operating Tempurature Range:** 

-55.0/+125.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up nonsymmetrical

**Pole Quantity:** 

1 each section front

**Throw Quantity:** 

7 each section rear

**Mounting Method:** 

Threaded bushing single mounting facility

**Features Provided:** 

Push to turn

**Thread Size:** 

0.375 inches single mounting facility

**Contact Voltage Rating In Volts:** 

115.0 ac at sea level28.0 dc at sea level

**Shaft Flat/slot Angular Location:** 

22.5 degrees from nonturn device single actuator

## **NSN 5930-01-359-4851** Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
7 single actuator
Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes 1st section rearmakes before breaks 2nd section rear
Switch Actuator Positioning Increment:
45.0 degrees single actuator
Detent Rotational Torque Range:
+2.000/+5.000 inch-pounds single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
2.0 amperes resistive load ac at sea level and 1.0 amperes inductive load ac at sea level2.0 amperes resistive load dc at sea level and 1.0
amperes inductive load dc at sea level
Special Features:
Switch body sealed at terminals to prevent internal liquid flux contamination
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0