## NSN 5930-00-405-8350

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-405-8350

**Thread Class:** 

2a single mounting facility

Thread Length:

0.437 inches single mounting facility

**Overall Length:** 

2.937 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.219 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

**Shaft Length:** 

0.437 inches single actuator

**Overall Diameter:** 

1.170 inches

**Nonturn Device Radius:** 

0.375 inches at 3: 00 o'clock

**Individual Section Quantity:** 

4

**Nonturn Device Type:** 

Tab at 3: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+85.0 degrees celsius

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

Pole Quantity:

1 each section front

**Throw Quantity:** 

12 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:** 

195.0 degrees from nonturn device single actuator

**Rotor Through Connection Quantity:** 

1 each section

**Switch Actuator Indexing Position Quantity:** 

12 single actuator

## **NSN 5930-00-405-8350** Rotary Switch - Page 2 of 2



| Shaft Type:  |
|--|
| Round, flatted single actuator   |
| Terminal Type:   |
| Tab, solder lug  |
| Contact Switching Action:  |
| Makes before breaks 2nd section rear   |
| Switch Actuator Positioning Increment:   |
| 30.0 degrees single actuator   |
| Detent Rotational Torque Range:  |
| +20.000/+115.000 inch-ounces 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 100.0 milliamperes inductive load dc at sea level |
| Precious Material And Location:  |
| Contacts and rotor blades silver   |
| Precious Material:   |
| Silver   |
| Style Designator:  |
| Tap, circular, bushing mount   |
| Thread Series Designator:  |
| Unef single mounting facility  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A052b0   |
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