## NSN 5930-01-024-3452

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-024-3452

**Thread Class:** 

2a single mounting facility

Thread Length:

0.437 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

2.637 inches

First Flat Length:

0.375 inches single actuator

Flat Height:

0.210 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

**Shaft Length:** 

0.500 inches single actuator

**Overall Diameter:** 

1.150 inches

**Nonturn Device Radius:** 

0.432 inches at 3: 00 o'clock

**Individual Section Quantity:** 

3

**Nonturn Device Type:** 

Tab at 3: 00 o'clock

**Operating Tempurature Range:** 

-65.0/+85.0 degrees celsius

**End Application:** 

Aircraft 36659

**Switch Contact Basic Design:** 

Nonpile-up symmetrical

**Pole Quantity:** 

1 each section front

**Throw Quantity:** 

4 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

**Rotor Through Connection Quantity:** 

1 each section

## **NSN 5930-01-024-3452** Rotary Switch - Page 2 of 2



| Switch Actuator Indexing Position Quantity:   |
|---|
| 4 single actuator   |
| Shaft Type:   |
| Round, flatted single actuator  |
| Terminal Type:  |
| Tab, solder lug   |
| Contact Switching Action:   |
| Makes before breaks 1st section rear  |
| Switch Actuator Positioning Increment:  |
| 60.0 degrees single actuator  |
| Detent Rotational Torque Range:   |
| +1.000/+5.000 inch-pounds single actuator   |
| Switch Actuator Stop Device Type:   |
| Fixed stop single actuator  |
| Contact Load Current Rating:  |
| 5.0 amperes resistive load dc at sea level and 1.5 amperes inductive load dc at sea level |
| Special Features:   |
| 1st sect. Is shorting and bridging  |
| 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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