## NSN 5930-01-024-4231

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-024-4231

**Thread Class:** 

2a single mounting facility

Thread Length:

0.437 inches single mounting facility

**Hazardous Locations/environmental Protection:** 

Explosion proof

**Overall Length:** 

1.899 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.216 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

**Shaft Length:** 

0.437 inches single actuator

**Overall Diameter:** 

Between 1.000 inches and 1.306 inches

**Nonturn Device Radius:** 

0.375 inches at 3: 00 o'clock

**Individual Section Quantity:** 

1

**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 single section front

**Throw Quantity:** 

6 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:** 

195.0 degrees from nonturn device single actuator

**Rotor Through Connection Quantity:** 

1 single section

## **NSN 5930-01-024-4231**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 single section rear   |
| Switch Actuator Positioning Increment:  |
| 30.0 degrees single actuator  |
| Detent Rotational Torque Range:   |
| +0.500/+2.500 inch-pounds single actuator   |
| Switch Actuator Stop Device Type:   |
| Fixed stop single actuator  |
| Contact Load Current Rating:  |
| 75.0 milliamperes resistive load ac at sea level  |
| Style Designator:   |
| Tap, circular, bushing mount  |
| Test Data Document:   |
| 81349-mil-s-3786 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain         |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).                           |
| Thread Series Designator:   |
| Unef single mounting facility   |
| Specification Data:   |
| 81349-mil-s-3786/4 government specification   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| -   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A052b0  |
|   |
|   |