## NSN 5930-00-199-6393

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-199-6393

**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 2.742 inches and 3.132 inches

First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

Flat Height:

0.215 inches single actuator and 0.221 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 1.100 inches and 1.306 inches

**Nonturn Device Radius:** 

0.360 inches at 3: 00 o'clock and 0.390 inches at 3: 00 o'clock

**Individual Section Quantity:** 

4

**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 each section front

**Throw Quantity:** 

2 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:** 

216.0 degrees from nonturn device single actuator

**Rotor Through Connection Quantity:** 

2 each section

## **NSN 5930-00-199-6393**Rotary Switch - Page 2 of 2



| Switch Actuator Indexing Position Quantity:   |
|---|
| 2 single actuator   |
| Shaft Type:   |
| Round, flatted single actuator  |
| Terminal Type:  |
| Tab, solder lug   |
| Contact Switching Action:   |
| Makes before breaks each section rear   |
| Switch Actuator Positioning Increment:  |
| 36.0 degrees single actuator  |
| Detent Rotational Torque Range:   |
| +1.000/+4.500 inch-pounds single actuator   |
| Switch Actuator Stop Device Type:   |
| Fixed stop single actuator  |
| Contact Load Current Rating:  |
| 1.0 amperes inductive load dc 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   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| <del>-</del>  |
| Demilitarization:   |
| No  |
| Fiig:   |
| A052b0  |
|   |
|   |