NSN 5930-01-048-5434

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-048-5434

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 2.531 inches and 2.677 inches

First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

Flat Height:

0.215 inches single actuator and 0.223 inches single actuator

Shaft Diameter:

 $0.248 \ \text{inches} \ \text{single} \ \text{actuator} \ \text{and} \ 0.251 \ \text{inches} \ \text{single} \ \text{actuator}$

Shaft Length:

 $0.417 \ \text{inches} \ \text{single} \ \text{actuator} \ \text{and} \ 0.457 \ \text{inches} \ \text{single} \ \text{actuator}$

Overall Diameter:

Between 1.155 inches and 1.185 inches

Nonturn Device Radius:

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

Individual Section Quantity:

3

Nonturn Device Type:

Tab at 3: 00 o'clock

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

4 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 lowest dc voltage rating at sea level

Rotor Through Connection Quantity:

4 each section

Switch Actuator Indexing Position Quantity:

12 single actuator

Shaft Type:

Round, flatted single actuator

NSN 5930-01-048-5434

Rotary Switch - Page 2 of 2



Terminal Type: Tab, solder lug **Contact Switching Action:** Breaks before makes each section rear **Switch Actuator Positioning Increment:** 30.0 degrees single actuator Switch Actuator Stop Device Type: Adjustable stop single actuator **Contact Load Current Rating:** 1.0 amperes resistive load lowest dc voltage rating at sea level and 100.0 milliamperes inductive load lowest dc voltage rating at sea level Style Designator: Tap, circular, bushing mount **Thread Series Designator:** Unef single mounting facility Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A052b0