NSN 5930-00-208-4094

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-208-4094

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 2.877 inches and 3.023 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 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 1.155 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:

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:

6 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:

180.0 degrees from contact position 1 single actuator

Rotor Through Connection Quantity:

6 each section

NSN 5930-00-208-4094

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:** Breaks before makes each section rear **Switch Actuator Positioning Increment:** 30.0 degrees single actuator **Switch Actuator Stop Device Type:** Fixed stop single actuator **Contact Load Current Rating:** 1.0 amperes resistive load dc 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