NSN 5930-00-250-2428

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-250-2428

Thread Class:

2a single mounting facility

Thread Length:

0.359 inches single mounting facility and 0.391 inches single mounting facility

Overall Length:

Between 4.305 inches and 4.465 inches

Overall Height:

Between 1.014 inches and 1.046 inches

Overall Width:

Between 0.968 inches and 1.000 inches

First Flat Length:

0.234 inches single actuator and 0.266 inches single actuator

Flat Height:

0.211 inches single actuator and 0.221 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.827 inches single actuator and 0.923 inches single actuator

Nonturn Device Radius:

0.531 inches at 3: 00 o'clock

Individual Section Quantity:

8

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:

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 dc at sea level

Shaft Flat/slot Angular Location:

270.0 degrees from nonturn device single actuator

Rotor Through Connection Quantity:

1 each section

NSN 5930-00-250-2428

Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:

12 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

Detent Rotational Torque Range:

+2.000/+4.000 inch-pounds single actuator

Contact Load Current Rating:

1.0 amperes resistive load ac at sea level

Style Designator:

Circular wafer, bushing mount

Thread Series Designator:

Unef single mounting facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A052b0