NSN 5930-00-086-7649

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-086-7649

Thread Class:

2a single mounting facility

Thread Length:

0.365 inches single mounting facility and 0.375 inches single mounting facility

Overall Length:

Between 2.360 inches and 2.480 inches

Overall Height:

Between 1.280 inches and 1.340 inches

Overall Width:

Between 1.220 inches and 1.280 inches

First Flat Length:

0.280 inches single actuator and 0.340 inches single actuator

Flat Height:

0.178 inches single actuator and 0.198 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.250 inches single actuator

Shaft Length:

0.720 inches single actuator and 0.780 inches single actuator

Nonturn Device Radius:

0.521 inches at 3: 00 o'clock and 0.541 inches at 3: 00 o'clock

Individual Section Quantity:

2

Nonturn Device Type:

Tab at 3: 00 o'clock

Switch Contact Basic Design:

Nonpile-up symmetrical and nonpile-up nonsymmetrical

Pole Quantity:

1 1st section rear

Throw Quantity:

1 1st 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:

45.0 degrees from nonturn device single actuator

Switch Actuator Indexing Position Quantity:

3 single actuator

Shaft Type:

Round, flatted single actuator

NSN 5930-00-086-7649Rotary Switch - Page 2 of 2



Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks 2nd section front
Switch Actuator Positioning Increment:
30.0 degrees 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