NSN 5930-00-649-5947

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-649-5947

Thread Class:

2a single mounting facility

Thread Length:

0.365 inches single mounting facility and 0.385 inches single mounting facility

Overall Length:

Between 1.740 inches and 1.760 inches

Overall Height:

Between 1.521 inches and 1.541 inches

Overall Width:

Between 1.302 inches and 1.322 inches

First Flat Length:

0.365 inches single actuator and 0.385 inches single actuator

Flat Height:

0.210 inches single actuator and 0.220 inches single actuator

Shaft Diameter:

0.245 inches single actuator and 0.255 inches single actuator

Shaft Length:

0.896 inches 2nd actuator and 0.916 inches 2nd actuator

Nonturn Device Radius:

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

Individual Section Quantity:

1

Nonturn Device Type:

Tab at 3: 00 o'clock

Operating Tempurature Range:

-25.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 single section rear

Throw Quantity:

6 single 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

Switch Actuator Indexing Position Quantity:

6 single actuator

NSN 5930-00-649-5947 Rotary Switch - Page 2 of 2

Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes single 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 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

