NSN 5930-00-180-3209

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-180-3209

Thread Class:

2a single mounting facility

Thread Length:

0.230 inches single mounting facility and 0.270 inches single mounting facility

Hazardous Locations/environmental Protection:

Dustproof

Overall Length:

Between 3.200 inches and 3.346 inches

First Flat Length:

0.250 inches 2nd actuator

Flat Height:

0.219 inches 1st actuator

Shaft Diameter:

0.250 inches 1st actuator

Shaft Length:

1.000 inches 2nd actuator

Overall Diameter:

1.170 inches

Nonturn Device Radius:

0.375 inches at 3: 00 o'clock

Individual Section Quantity:

4

Nonturn Device Type:

Tab at 3: 00 o'clock

Operating Tempurature Range:

-65.0 to 85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section front

Throw Quantity:

3 4th 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 1st actuator

Rotor Through Connection Quantity:

1 each section

NSN 5930-00-180-3209 Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
3 2nd actuator
Shaft Type:
Round, hollowed, flatted 1st actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
30.0 degrees 2nd actuator
Detent Rotational Torque Range:
+20.000/+80.000 inch-ounces 2nd actuator
Switch Actuator Stop Device Type:
Fixed stop 2nd actuator
Contact Load Current Rating:
1.0 amperes resistive load dc at sea level and 100.0 milliamperes inductive 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
Filg:
A052b0