NSN 5930-01-031-0490

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-031-0490

Thread Class:

2a single mounting facility

Thread Length:

0.359 inches single mounting facility and 0.391 inches single mounting facility

Hazardous Locations/environmental Protection:

Shock resistant

Overall Length:

1.828 inches

Overall Height:

Between 1.296 inches and 1.328 inches

Overall Width:

Between 1.109 inches and 1.141 inches

First Flat Length:

0.313 inches single actuator

Flat Height:

0.215 inches single actuator and 0.221 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.250 inches single actuator

Shaft Length:

0.359 inches single actuator and 0.391 inches single actuator

Nonturn Device Radius:

0.515 inches at 9: 00 o'clock and 0.547 inches at 9: 00 o'clock

Individual Section Quantity:

1

Nonturn Device Type:

Tab at 9: 00 o'clock

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 single section front

Throw Quantity:

5 single section rear

Mounting Method:

Threaded bushing single mounting facility

Thread Size:

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

30.0 dc at sea level

Rotor Through Connection Quantity:

2 single section

Switch Actuator Indexing Position Quantity:

5 single actuator

NSN 5930-01-031-0490 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 milliamperes resistive load dc at sea level
Precious Material And Location:
Contact surfaces silver
Precious Material:
Silver
Style Designator:
Circular wafer, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0