NSN 5930-01-019-8951

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-019-8951

Thread Class:

2a single mounting facility

Thread Length:

0.235 inches single mounting facility and 0.265 inches single mounting facility

Overall Length:

2.756 inches

First Flat Length:

0.235 inches single actuator and 0.265 inches single actuator

Flat Height:

0.203 inches single actuator and 0.233 inches single actuator

Shaft Diameter:

0.247 inches single actuator and 0.250 inches single actuator

Shaft Length:

0.735 inches single actuator and 0.765 inches single actuator

Overall Diameter:

Between 0.985 inches and 1.015 inches

Nonturn Device Radius:

0.370 inches at 3: 00 o'clock and 0.380 inches at 3: 00 o'clock

Individual Section Quantity:

1

Nonturn Device Type:

Pin at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

3 single section rear

Throw Quantity:

3 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:

3 single actuator

Shaft Type:

Round, flatted single actuator

NSN 5930-01-019-8951Rotary Switch - Page 2 of 2



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:
200.0 milliamperes resistive load dc at sea level and 20.0 milliamperes inductive load dc at sea level
Precious Material And Location:
Contacts and rotor blades 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