NSN 5930-01-084-6590

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-084-6590

Thread Class:

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

Overall Length:

3.435 inches

First Flat Length:

0.280 inches single actuator

Flat Height:

0.216 inches single actuator

Shaft Diameter:

0.250 inches single actuator

Shaft Length:

0.560 inches single actuator

Overall Diameter:

1.891 inches

Individual Section Quantity:

3

Nonturn Device Type:

Slotted bushing at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section front

Throw Quantity:

16 each section rear

Mounting Method:

Threaded bushing w/panel seal single mounting facility

Thread Size:

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

300.0 highest ac voltage rating at sea level

Rotor Through Connection Quantity:

1 each section

Switch Actuator Indexing Position Quantity:

16 single actuator

Shaft Type:

Round, flatted single actuator

Terminal Type:

Tab, solder lug

NSN 5930-01-084-6590 Rotary Switch - Page 2 of 2

Fiig: A052b0



Contact Switching Action:
Breaks before makes each section rear
Switch Actuator Positioning Increment:
22.5 degrees single actuator
Detent Rotational Torque Range:
+35.000/+65.000 inch-ounces single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
500.0 milliamperes resistive load dc at sea level and 50.0 milliamperes inductive load dc at sea level
Precious Material And Location:
Terminals and contact surfaces gold
Precious Material:
Gold
Style Designator:
Circular wafer, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No