NSN 5930-01-186-4172

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-186-4172

Thread Class:

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

Overall Length:

2.187 inches

Overall Height:

2.050 inches

Overall Width:

2.050 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.216 inches single actuator

Shaft Diameter:

0.250 inches single actuator

Shaft Length:

0.688 inches single actuator

Nonturn Device Radius:

0.531 inches at 12: 00 o'clock

Individual Section Quantity:

1

Nonturn Device Type:

Tab at 12: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 single section rear

Throw Quantity:

24 single section rear

Mounting Method:

Threaded bushing 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

Switch Actuator Indexing Position Quantity:

24 single actuator

Shaft Type:

Round, flatted single actuator

NSN 5930-01-186-4172

Rotary Switch - Page 2 of 2



Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks single section rear
Switch Actuator Positioning Increment:
15.0 degrees single actuator
Detent Rotational Torque Range:
+1.500/+6.000 inch-pounds 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
Style Designator:
Square wafer, panel mount
Test Data Document:
81349-mil-s-3786 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unef single mounting facility
Specification Data:
81349-mil-s-3786/40 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A052b0