NSN 5930-00-238-6271

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-238-6271

Thread Class:

2a single mounting facility

Thread Length:

 $0.365 \ \text{inches} \ \text{single} \ \text{mounting} \ \text{facility} \ \text{and} \ 0.375 \ \text{inches} \ \ \text{single} \ \text{mounting} \ \text{facility}$

Overall Length:

2.077 inches

First Flat Length:

 $0.365 \ \text{inches} \ \text{single} \ \text{actuator} \ \text{and} \ 0.385 \ \text{inches} \ \text{single} \ \text{actuator}$

Flat Height:

0.211 inches single actuator and 0.221 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.797 inches single actuator and 0.827 inches single actuator

Overall Diameter:

1.438 inches

Individual Section Quantity:

1

Nonturn Device Type:

Flatted 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 single section rear

Throw Quantity:

11 single 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

Shaft Flat/slot Angular Location:

210.0 degrees from nonturn device single actuator

Switch Actuator Indexing Position Quantity:

11 single actuator

Shaft Type:

Round, flatted single actuator

Terminal Type:

Tab, solder lug

NSN 5930-00-238-6271

Rotary Switch - Page 2 of 2



Contact Switching Action:

Makes before breaks single section rear

Switch Actuator Positioning Increment:

30.0 degrees single actuator

Detent Rotational Torque Range:

+1.000/+6.000 inch-pounds 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

Style Designator:

Circular wafer, bushing mount

Test Data Document:

81349-mil-s-3786/3 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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