NSN 5930-00-414-1951

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-414-1951

Thread Class:

2a single mounting facility

Thread Length:

 $0.355 \ \text{inches} \ \text{single} \ \text{mounting} \ \text{facility} \ \text{and} \ 0.395 \ \text{inches} \ \ \text{single} \ \text{mounting} \ \text{facility}$

Overall Length:

Between 1.765 inches and 1.845 inches

Overall Height:

Between 0.990 inches and 1.010 inches

Overall Width:

Between 0.927 inches and 0.947 inches

First Flat Length:

0.440 inches single actuator

Flat Height:

0.216 inches single actuator

Shaft Diameter:

0.250 inches single actuator

Shaft Length:

0.855 inches single actuator and 0.895 inches single actuator

Nonturn Device Radius:

0.360 inches at 5: 00 o'clock

Individual Section Quantity:

1

Nonturn Device Type:

Pin at 5: 00 o'clock

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 single section rear

Throw Quantity:

2 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:

45.0 degrees from nonturn device single actuator

Switch Actuator Indexing Position Quantity:

2 single actuator

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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:

200.0 milliamperes resistive load dc at sea level

Special Features:

Gold plated contacts

Style Designator:

Circular wafer, bushing mount

Test Data Document:

81349-mil-s-3786/5 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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