NSN 5930-00-448-9070

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-448-9070

Thread Class:

2a single mounting facility

Thread Length:

0.344 inches single mounting facility and 0.390 inches single mounting facility

Overall Length:

Between 2.203 inches and 2.279 inches

First Flat Length:

0.235 inches single actuator and 0.265 inches single actuator

Flat Height:

0.211 inches single actuator and 0.221 inches single actuator

Shaft Diameter:

0.247 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.891 inches single actuator and 0.967 inches single actuator

Overall Diameter:

2.188 inches

Nonturn Device Radius:

0.516 inches at 1: 00 o'clock and 0.546 inches at 1: 00 o'clock

Individual Section Quantity:

1

Nonturn Device Type:

Tab at 1: 00 o'clock

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 single section front

Throw Quantity:

12 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:

180.0 degrees from contact position 1 single actuator

Rotor Through Connection Quantity:

1 single section

Switch Actuator Indexing Position Quantity:

12 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
Detent Rotational Torque Range:
+1.700/+6.000 inch-pounds single actuator
Switch Actuator Stop Device Type:
Fixed-adjustable stops 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 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:

Demilitarization:
No
Fiig:
A052b0