NSN 5930-00-433-7195

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-433-7195

Thread Class:

2b single mounting facility

Overall Length:

3.995 inches

Overall Height:

2.195 inches

Overall Width:

2.195 inches

First Flat Length:

0.740 inches single actuator and 0.760 inches single actuator

Flat Height:

0.207 inches single actuator and 0.217 inches single actuator

Shaft Diameter:

0.249 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.830 inches single actuator and 0.845 inches single actuator

Individual Section Quantity:

4

Longest Horizontal Distance Between Mounting Centers:

1.380 inches single mounting facility

Operating Tempurature Range:

-65.0/+85.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section rear

Throw Quantity:

12 each section front

Mounting Method:

Threaded hole single mounting facility

Thready Qty Per Inch (tpi):

32 single mounting facility

Thread Size:

0.138 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

210.0 degrees from contact position 1 single actuator

Rotor Through Connection Quantity:

1 each section

Mounting Facility Pattern:

Two position in-line single mounting facility

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Switch Actuator Indexing Position Quantity:
12 single actuator
Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes each section front
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Detent Rotational Torque Range:
+1.500/+6.000 inch-pounds single actuator
Contact Load Current Rating:
1.0 amperes resistive 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:
Unc single mounting facility
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A052b0