NSN 5930-00-433-7194

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-433-7194

Thread Class:

2b single mounting facility

Overall Length:

2.845 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:

2

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 |
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