NSN 5930-01-282-3125

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-282-3125 **Thread Class:** 2b 2nd mounting facility Thread Length: 0.312 inches 1st mounting facility **Overall Length:** 5.465 inches **Overall Height:** 2.088 inches **Overall Width:** 2.088 inches First Flat Length: 0.250 inches single actuator Flat Height: 0.216 inches single actuator **Shaft Diameter:** 0.250 inches single actuator **Shaft Length:** 0.688 inches single actuator **Nonturn Device Radius:** 0.531 inches at 12: 00 o'clock **Individual Section Quantity:** 6 **Nonturn Device Type:** Tab at 12: 00 o'clock **Longest Horizontal Distance Between Mounting Centers:** 1.438 inches 2nd mounting facility **Longest Vertical Distance Between Mounting Centers:** 1.438 inches 2nd mounting facility **Operating Tempurature Range:** -65.0/+125.0 degrees celsius **Switch Contact Basic Design:** Nonpile-up symmetrical **Pole Quantity:** 1 each section front **Throw Quantity:** 32 each section rear **Mounting Method:** Threaded hole 2nd mounting facility Thready Qty Per Inch (tpi): 32 2nd mounting facility

Thread Size:

0.375 inches 1st mounting facility

NSN 5930-01-282-3125 Rotary Switch - Page 2 of 2



| Contact Voltage Rating In Volts: |
|---|
| 300.0 highest ac voltage rating at sea level |
| Rotor Through Connection Quantity: |
| 1 each section |
| Mounting Facility Pattern: |
| Four position rectangular 2nd mounting facility |
| Switch Actuator Indexing Position Quantity: |
| 32 single actuator |
| Shaft Type: |
| Round, flatted single actuator |
| Terminal Type: |
| Tab, solder lug |
| Contact Switching Action: |
| Makes before breaks each section rear |
| Switch Actuator Positioning Increment: |
| 11.25 degrees single actuator |
| Detent Rotational Torque Range: |
| +1.500/+10.000 inch-pounds 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: |
| 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: |
| Unef 1st mounting facility |
| Specification Data: |
| 81349-mil-s-3786/40 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

No

Fiig:

A052b0