NSN 5930-01-085-6535

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-085-6535

Thread Class:

2a single mounting facility

Thread Length:

0.437 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

1.899 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:

0.437 inches single actuator

Overall Diameter:

Between 1.000 inches and 1.306 inches

Individual Section Quantity:

1

Nonturn Device Type:

Slotted bushing at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

End Application:

4920-01-064-9497

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 single section front

Throw Quantity:

8 single section rear

Mounting Method:

Threaded bushing w/panel seal 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:

216.0 degrees from nonturn device single actuator

Rotor Through Connection Quantity:

1 single section

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| Switch Actuator Indexing Position Quantity: | |
|---|-----|
| 9 cingle actuator | |
| 8 single actuator | |
| Shaft Type: | |
| Round, flatted single actuator | |
| Terminal Type: | |
| Tab, solder lug | |
| Contact Switching Action: | |
| Breaks before makes single section rear | |
| Switch Actuator Positioning Increment: | |
| 36.0 degrees single actuator | |
| Detent Rotational Torque Range: | |
| +0.500/+2.500 inch-pounds single actuator | |
| Switch Actuator Stop Device Type: | |
| Fixed stop single actuator | |
| Contact Load Current Rating: | |
| 75.0 milliamperes resistive load ac at sea level | |
| Style Designator: | |
| Tap, circular, bushing mount | |
| Test Data Document: | |
| 81349-mil-s-3786 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification | ion |
| 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 | |
| Specification Data: | |
| 81349-mil-s-3786/4 government specification | |
| Shelf Life: | |
| N/a | |
| Unit Of Measure: | |
| | |
| Demilitarization: | |
| No | |
| Fiig: | |
| A052b0 | |