NSN 5930-01-310-6077

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-310-6077

Thread Class:

2a single mounting facility

Thread Length:

0.417 inches single mounting facility and 0.457 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

4.611 inches

First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

Flat Height:

0.216 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.417 inches single actuator and 0.457 inches single actuator

Overall Diameter:

Between 1.155 inches and 1.185 inches

Individual Section Quantity:

8

Nonturn Device Type:

Slotted bushing at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

1 each section front

Throw Quantity:

12 each 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

Rotor Through Connection Quantity:

1 each section

Switch Actuator Indexing Position Quantity:

12 single actuator

Shaft Type:

Round, flatted single actuator

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| Terminal Type: |
|--|
| Tab, solder lug |
| Contact Switching Action: |
| Breaks before makes each section rear |
| Switch Actuator Positioning Increment: |
| 30.0 degrees single actuator |
| Detent Rotational Torque Range: |
| +1.000/+4.500 inch-pounds single actuator |
| Contact Load Current Rating: |
| 1.3 amperes resistive load dc at sea level and 250.0 milliamperes inductive load dc at sea level |
| Style Designator: |
| Tap, circular, bushing mount |
| Thread Series Designator: |
| Unef single mounting facility |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A052b0 |