NSN 5930-00-031-3705

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-031-3705

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:

Between 5.317 inches and 5.437 inches

First Flat Length:

0.250 inches single actuator

Flat Height:

0.215 inches single actuator and 0.223 inches single actuator

Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.834 inches single actuator and 0.914 inches single actuator

Overall Diameter:

1.254 inches

Nonturn Device Radius:

0.360 inches at 3: 00 o'clock and 0.390 inches at 3: 00 o'clock

Individual Section Quantity:

6

Nonturn Device Type:

Tab at 3: 00 o'clock

Operating Tempurature Range:

-65.0 to 85.0 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 single mounting facility

Features Provided:

Pull to turn

Thread Size:

0.375 inches single mounting facility

Contact Voltage Rating In Volts:

28.0 dc at sea level

Shaft Flat/slot Angular Location:

180.0 degrees from contact position 1 single actuator

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| Rotor Through Connection Quantity: |
|--|
| 1 each section |
| 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 rear |
| Switch Actuator Positioning Increment: |
| 30.0 degrees single actuator |
| Detent Rotational Torque Range: |
| +10.000/+60.000 inch-ounces single actuator |
| Contact Load Current Rating: |
| 1.0 amperes resistive load dc at sea level and 200.0 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 |
| Filg: |
| 4052b0 |
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