NSN 5930-01-014-6227

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-014-6227

Thread Class:

2a single mounting facility

Thread Length:

0.235 inches single mounting facility and 0.265 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

Between 1.273 inches and 1.373 inches

First Flat Length:

0.235 inches single actuator and 0.265 inches single actuator

Flat Height:

0.084 inches single actuator and 0.104 inches single actuator

Shaft Diameter:

0.123 inches single actuator and 0.126 inches single actuator

Shaft Length:

0.595 inches single actuator and 0.655 inches single actuator

Overall Diameter:

Between 0.485 inches and 0.515 inches

Individual Section Quantity:

1

Nonturn Device Type:

Flatted bushing at 3: 00 o'clock

Operating Tempurature Range:

-65.0/+125.0 degrees celsius

Switch Contact Basic Design:

Nonpile-up symmetrical

Pole Quantity:

2 single section rear

Throw Quantity:

4 single section rear

Mounting Method:

Threaded bushing single mounting facility

Thread Size:

0.250 inches single mounting facility

Contact Voltage Rating In Volts:

30.0 dc at sea level

Shaft Flat/slot Angular Location:

180.0 degrees from contact position 1 single actuator

Switch Actuator Indexing Position Quantity:

4 single actuator

Shaft Type:

Round, flatted single actuator

NSN 5930-01-014-6227

Rotary Switch - Page 2 of 2

Fiig: A052b0



| Terminal Type: |
|--|
| Tab, solder lug and printed circuit |
| Contact Switching Action: |
| Breaks before makes single section rear |
| Switch Actuator Positioning Increment: |
| 45.0 degrees single actuator |
| Detent Rotational Torque Range: |
| +0.500/+1.500 inch-pounds single actuator |
| Switch Actuator Stop Device Type: |
| Fixed stop single actuator |
| Contact Load Current Rating: |
| 200.0 milliamperes resistive load dc at sea level and 30.0 milliamperes inductive load dc at sea level |
| Style Designator: |
| Miniature, bushing mount |
| Thread Series Designator: |
| Unf single mounting facility |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |