NSN 5930-00-009-2934

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-009-2934

Thread Class:

2a single mounting facility

Thread Length:

0.281 inches single mounting facility

Hazardous Locations/environmental Protection:

Explosion proof

Overall Length:

2.686 inches

Overall Height:

1.187 inches

Overall Width:

1.187 inches

First Flat Length:

0.218 inches single actuator

Flat Height:

 $0.211 \ \text{inches} \ \text{single} \ \text{actuator} \ \text{and} \ 0.221 \ \text{inches} \ \text{single} \ \text{actuator}$

Shaft Diameter:

0.247 inches single actuator and 0.251 inches single actuator

Shaft Length:

0.656 inches single actuator

Individual Section Quantity:

3

Nonturn Device Type:

Flatted bushing 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:

5 each section rear

Mounting Method:

Threaded bushing 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:

180.0 degrees from contact position 1 single actuator

Rotor Through Connection Quantity:

1 each section

NSN 5930-00-009-2934

Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:

5 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:

30.0 degrees single actuator

Switch Actuator Stop Device Type:

Fixed stop single actuator

Contact Load Current Rating:

500.0 milliamperes resistive load dc at sea level and 200.0 milliamperes inductive load dc at sea level

Style Designator:

Square wafer, panel mount

Test Data Document:

81349-mils3786 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 single mounting facility

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A052b0