# NSN 5930-01-258-1853

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-258-1853

# Thread Class:

2a single mounting facility

# Thread Length:

0.437 inches single mounting facility

# Hazardous Locations/environmental Protection:

Explosion proof and watertight

# **Overall Length:**

2.591 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:

 $0.417 \ \text{inches} \ \text{single} \ \text{actuator} \ \text{and} \ 0.457 \ \text{inches} \ \text{single} \ \text{actuator}$ 

# **Overall Diameter:**

Between 1.000 inches and 1.306 inches

## Individual Section Quantity:

3

## Switch Contact Basic Design:

Nonpile-up symmetrical

## Pole Quantity:

1 each section front

## Throw Quantity:

5 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:

5 single actuator

## Shaft Type:

Round, flatted single actuator

## **Terminal Type:**

Tab, solder lug

## **Contact Switching Action:**

Breaks before makes each section rear

# NSN 5930-01-258-1853

Rotary Switch - Page 2 of 2



#### Switch Actuator Positioning Increment:

45.0 degrees single actuator

#### Switch Actuator Stop Device Type:

Fixed stop single actuator

#### **Contact Load Current Rating:**

1.25 amperes resistive load dc at sea level and 250.0 milliamperes inductive load dc 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 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