# 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