# NSN 5930-01-237-8315

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-237-8315

# Thread Class:

2a single mounting facility

#### Thread Length:

0.437 inches single mounting facility

## Hazardous Locations/environmental Protection:

Explosion proof

#### **Overall Length:**

2.245 inches

#### First Flat Length:

0.250 inches single actuator

#### Flat Height:

0.216 inches single actuator

#### Shaft Diameter:

0.250 inches single actuator

#### Shaft Length:

0.437 inches single actuator

#### **Overall Diameter:**

Between 1.000 inches and 1.306 inches

#### **Nonturn Device Radius:**

0.375 inches at 3: 00 o'clock

## Individual Section Quantity:

2

#### Nonturn Device Type:

Tab at 3: 00 o'clock

#### **Operating Tempurature Range:**

-65.0/+125.0 degrees celsius

#### **End Application:**

5860-01-070-3842 test set, airborne an/aam-55

### 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

#### **Thread Size:**

0.375 inches single mounting facility

## **Contact Voltage Rating In Volts:**

28.0 dc at sea level

Shaft Flat/slot Angular Location:

195.0 degrees from nonturn device single actuator

# NSN 5930-01-237-8315

Rotary Switch - Page 2 of 2



# **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

# **Contact Load Current Rating:**

1.25 amperes resistive load dc at sea level and 0.25 amperes 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