# NSN 5930-00-471-2153

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-471-2153

### **Thread Class:**

2a single mounting facility

#### **Thread Length:**

0.365 inches single mounting facility and 0.385 inches single mounting facility

## **Overall Length:**

2.964 inches

## **Overall Height:**

1.546 inches

#### **Overall Width:**

1.328 inches

#### First Flat Length:

0.427 inches single actuator and 0.447 inches single actuator

#### Flat Height:

0.216 inches single actuator and 0.220 inches single actuator

#### Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

# Shaft Length:

0.854 inches single actuator and 0.914 inches single actuator

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

0.521 inches at 9:00 o'clock and 0.541 inches at 9:00 o'clock

# Individual Section Quantity:

3

#### Nonturn Device Type:

Tab at 9: 00 o'clock

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

-65.0/+85.0 degrees celsius

#### Switch Contact Basic Design:

Nonpile-up symmetrical

#### **Pole Quantity:**

1 each section rear

#### **Throw Quantity:**

8 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:

165.0 degrees from nonturn device single actuator

# Switch Actuator Indexing Position Quantity:

8 single actuator

# NSN 5930-00-471-2153

Rotary Switch - Page 2 of 2



#### 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

#### **Detent Rotational Torque Range:**

+1.700/+8.000 inch-pounds single actuator

#### Switch Actuator Stop Device Type:

Fixed stop single actuator

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

1.0 amperes resistive load ac at sea level

#### Style Designator:

Circular wafer, 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

## Shelf Life:

N/a

## Unit Of Measure:

---

#### **Demilitarization:**

No

```
Fiig:
```

A052b0