# NSN 5930-01-267-0829

Rotary Switch - Page 1 of 2



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## Thread Class:

2a single mounting facility

## Thread Length:

0.312 inches single mounting facility

## Hazardous Locations/environmental Protection:

Explosion proof and moisture resistant

## **Overall Length:**

2.501 inches

### First Flat Length:

0.250 inches single actuator

#### Flat Height:

0.094 inches single actuator

### Shaft Diameter:

0.125 inches single actuator

### Shaft Length:

0.375 inches single actuator

### **Overall Diameter:**

Between 0.670 inches and 0.800 inches

## Nonturn Device Radius:

0.260 inches at 3: 00 o'clock

## Individual Section Quantity:

4

### Nonturn Device Type:

Pin at 3: 00 o'clock

## **Operating Tempurature Range:**

-65.0/+85.0 degrees celsius

### **End Application:**

1430-01-087-6330 radar set, semitrailer

## 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:

0.250 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 5930-01-267-0829

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

Detent Rotational Torque Range:

+0.400/+2.700 inch-pounds single actuator

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

500.0 milliamperes 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.).

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Thread Series Designator:

Unef single mounting facility

**Specification Data:** 

81349-mil-s-3786/13 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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