## NSN 5930-01-287-8488

Rotary Switch - Page 1 of 2

**AeroBase** Group

View Online at https://aerobasegroup.com/nsn/5930-01-287-8488

#### **Thread Class:**

2a single mounting facility

#### **Thread Length:**

0.230 inches single mounting facility and 0.270 inches single mounting facility

#### **Hazardous Locations/environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

#### **Overall Length:**

1.425 inches

#### **Overall Height:**

Between 0.985 inches and 1.015 inches

#### **Overall Width:**

Between 0.935 inches and 0.965 inches

#### **Shaft Diameter:**

0.248 inches single actuator and 0.251 inches single actuator

#### **Shaft Length:**

0.460 inches single actuator and 0.470 inches single actuator

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

0.367 inches at 3: 00 o'clock and 0.383 inches at 3: 00 o'clock

### **Individual Section Quantity:**

1

## **Nonturn Device Type:**

Pin at 3: 00 o'clock

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

-65.0/+85.0 degrees celsius

## **End Application:**

5820-01-261-6618

## **Switch Contact Basic Design:**

Nonpile-up symmetrical

#### **Pole Quantity:**

1 single section rear

## **Throw Quantity:**

7 single section rear

## **Mounting Method:**

Threaded bushing single mounting facility

## Thread Size:

0.375 inches single mounting facility

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

30.0 lowest dc voltage rating at sea level

## **Switch Actuator Indexing Position Quantity:**

7 single actuator

#### **Shaft Type:**

Round single actuator

# **NSN 5930-01-287-8488**Rotary Switch - Page 2 of 2



Terminal Type:
Tab, solder lug
Contact Switching Action:
Breaks before makes single section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Detent Rotational Torque Range:
+12.000/+18.000 inch-ounces single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
50.0 milliamperes resistive load highest dc voltage rating at sea level
Precious Material And Location:
Contacts silver
Precious Material:
Silver
Style Designator:
Circular wafer, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A052b0