# NSN 5930-00-169-3763

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-169-3763

## Thread Class: 2a single mounting facility

Thread Length:

0.437 inches single mounting facility

## Hazardous Locations/environmental Protection:

Explosion proof

## **Overall Length:**

3.629 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:

6

## Nonturn Device Type:

Tab at 3: 00 o'clock

## **Operating Tempurature Range:**

-65.0 to 125.0 degrees celsius

## Switch Contact Basic Design:

Nonpile-up symmetrical

## **Pole Quantity:**

1 each section front

## **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:

195.0 degrees from nonturn device single actuator

## **Rotor Through Connection Quantity:**

1 each section

## NSN 5930-00-169-3763

Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:

8 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:**

45.0 degrees single actuator

## **Detent Rotational Torque Range:**

+1.000 to 4.500 inch-pounds single actuator

#### Switch Actuator Stop Device Type:

Fixed stop single actuator

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

75.0 milliamperes resistive load ac 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.).

environmental and performance requirements and test conditions that are shown as typica

## **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