# NSN 5930-00-324-0416

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-324-0416

# Thread Class:

2a single mounting facility

# Thread Length:

0.340 inches single mounting facility

# Hazardous Locations/environmental Protection:

Explosion proof

## Overall Length:

2.460 inches

## First Flat Length:

0.560 inches single actuator

# Flat Height:

0.215 inches single actuator and 0.221 inches single actuator

# Shaft Diameter:

0.248 inches single actuator and 0.251 inches single actuator

# Shaft Length:

0.900 inches single actuator

# **Overall Diameter:**

1.100 inches

Individual Section Quantity:

2

**Operating Tempurature Range:** 

-54.0/+71.0 degrees celsius

## Switch Contact Basic Design:

Nonpile-up symmetrical

#### **Pole Quantity:**

2 each section front

#### **Throw Quantity:**

5 each section rear

## **Mounting Method:**

Threaded bushing w/panel seal 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:

180.0 degrees from contact position 1 single actuator

## **Rotor Through Connection Quantity:**

2 each section

## Switch Actuator Indexing Position Quantity:

5 single actuator

#### Shaft Type:

Round, flatted single actuator

# NSN 5930-00-324-0416

Rotary Switch - Page 2 of 2



#### **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:**

+1.500/+3.000 inch-pounds single actuator

Switch Actuator Stop Device Type:

Fixed stop single actuator

**Contact Load Current Rating:** 

200.0 milliamperes resistive load dc at sea level and 100.0 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.).

## **Thread Series Designator:**

Unef single mounting facility

Shelf Life:

N/a

Unit Of Measure:

---

### Demilitarization:

No

Fiig:

A052b0