# NSN 5930-01-033-5371

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-033-5371

# Thread Class:

2a single mounting facility

Thread Length:

0.312 inches single mounting facility

# Hazardous Locations/environmental Protection:

Explosion proof

#### **Overall Length:**

1.697 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:

1

# Nonturn Device Type:

Pin at 3: 00 o'clock

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

-65.0/+85.0 degrees celsius

# Switch Contact Basic Design:

Nonpile-up symmetrical

# Pole Quantity:

3 single section front

# Throw Quantity:

3 single 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

# **Rotor Through Connection Quantity:**

3 single section

# NSN 5930-01-033-5371

Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:

3 single actuator

Shaft Type:

Round, flatted single actuator

**Terminal Type:** 

Tab, solder lug

**Contact Switching Action:** 

Makes before breaks single section rear

**Switch Actuator Positioning Increment:** 

30.0 degrees single actuator

**Detent Rotational Torque Range:** 

+0.320/+1.700 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.).

Thread Series Designator:

Unef single mounting facility

**Specification Data:** 

81349-mil-s-3786/13 government specification

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A052b0