# NSN 5930-00-195-4192

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-195-4192

## Thread Class:

2a single mounting facility

## Thread Length:

0.417 inches single mounting facility and 0.457 inches single mounting facility

# Hazardous Locations/environmental Protection:

Explosion proof

## **Overall Length:**

Between 2.112 inches and 2.376 inches

## First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

## Flat Height:

0.215 inches single actuator and 0.221 inches single actuator

## Shaft Diameter:

 $0.248 \ \text{inches} \ \text{single} \ \text{actuator} \ \text{and} \ 0.251 \ \text{inches} \ \text{single} \ \text{actuator}$ 

## Shaft Length:

0.834 inches single actuator and 0.914 inches single actuator

## **Overall Diameter:**

Between 1.100 inches and 1.306 inches

## Nonturn Device Radius:

0.360 inches at 3: 00 o'clock and 0.390 inches at 3: 00 o'clock

## Individual Section Quantity:

2

#### Nonturn Device Type:

Tab at 3: 00 o'clock

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

-65.0/+85.0 degrees celsius

#### Switch Contact Basic Design:

Nonpile-up symmetrical

#### **Pole Quantity:**

1 each section front

#### Throw Quantity:

11 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 5930-00-195-4192

Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:

11 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:

+0.500/+2.500 inch-pounds single actuator

Switch Actuator Stop Device Type:

Fixed stop single actuator

**Contact Load Current Rating:** 

1.0 amperes 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