# NSN 5930-01-249-2963

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# Thread Class:

2a single mounting facility

# Thread Length:

0.437 inches single mounting facility

# Hazardous Locations/environmental Protection:

Explosion proof

## **Overall Length:**

2.591 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:

3

## Nonturn Device Type:

Tab at 3: 00 o'clock

## **Operating Tempurature Range:**

-65.0/+125.0 degrees celsius

## Switch Contact Basic Design:

Nonpile-up symmetrical

## **Pole Quantity:**

1 each section front

## **Throw Quantity:**

4 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

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Switch Actuator Indexing Position Quantity:

4 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:**

1.3 amperes resistive load dc at sea level and 250.0 milliamperes resistive 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

## **Specification Data:**

81349-mil-s-3786/4 government specification

## Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A052b0