# NSN 5930-01-235-6196

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# Thread Class:

2a single mounting facility **Thread Length:** 

0.312 inches single mounting facility

# Hazardous Locations/environmental Protection:

Explosion proof

# **Overall Length:**

3.037 inches

## First Flat Length:

0.250 inches single actuator

## Flat Height:

0.094 inches single actuator

## Shaft Diameter:

0.250 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:

6

# 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:

9 each 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

# **Rotor Through Connection Quantity:**

1 each section

# Switch Actuator Indexing Position Quantity:

9 single actuator

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Shaft Type:

Round, flatted single actuator

#### **Terminal Type:**

Tab, solder lug

## **Contact Switching Action:**

Breaks before makes each section rear

# Switch Actuator Positioning Increment:

36.0 degrees single actuator

#### **Detent Rotational Torque Range:**

+0.400/+2.700 inch-pounds single actuator

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

50.0 milliamperes resistive load dc at altitude and 10.0 milliamperes inductive load dc at altitude

#### 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:

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#### **Demilitarization:**

No

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