# NSN 5930-01-087-2020

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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:**

2.488 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:**

1.350 inches

## Individual Section Quantity:

3

Nonturn Device Type:

Slotted bushing at 4: 30 o'clock

## Operating Tempurature Range:

-65.0/+125.0 degrees celsius

## Switch Contact Basic Design:

Nonpile-up symmetrical

## Pole Quantity:

3 each section front

## Throw Quantity:

7 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:

187.5 degrees from nonturn device single actuator

## **Rotor Through Connection Quantity:**

3 each section

## Switch Actuator Indexing Position Quantity:

7 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:

15.0 degrees single actuator

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

+1.200/+4.500 inch-pounds single actuator

## Switch Actuator Stop Device Type:

Fixed stop single actuator

## **Contact Load Current Rating:**

75.0 milliamperes resistive load dc at sea level and 25.0 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

## **Specification Data:**

81349-mil-s-3786/36 government specification

## Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

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