# NSN 5930-01-028-1405

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-028-1405

## Thread Class: 2a single mounting facility

Thread Length:

0.437 inches single mounting facility

## Hazardous Locations/environmental Protection:

Explosion proof

## **Overall Length:**

2.245 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:

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:**

2 each section front

#### **Throw Quantity:**

3 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:

216.0 degrees from nonturn device single actuator

## **Rotor Through Connection Quantity:**

2 each section

## NSN 5930-01-028-1405

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:**

Breaks before makes each section rear

## **Switch Actuator Positioning Increment:**

36.0 degrees single actuator

## **Detent Rotational Torque Range:**

+1.000/+4.500 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-mils3786 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-mils3786-4 government specification

#### Shelf Life:

N/a

Unit Of Measure:

```
---
```

Demilitarization:

No

Fiig:

A052b0