# NSN 5930-01-166-2760

Rotary Switch - Page 1 of 2



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| Thread | l Class: |
|--------|----------|
|--------|----------|

2a single mounting facility

#### **Thread Length:**

0.375 inches single mounting facility

#### **Hazardous Locations/environmental Protection:**

Shock resistant and vibration resistant

**Overall Length:** 

2.625 inches

**Overall Height:** 

2.312 inches

**Overall Width:** 

2.500 inches

First Flat Length:

0.312 inches single actuator

Flat Height:

0.216 inches single actuator

**Shaft Diameter:** 

0.250 inches single actuator

**Shaft Length:** 

0.500 inches single actuator

**Nonturn Device Radius:** 

0.531 inches at 12: 00 o'clock

**Individual Section Quantity:** 

2

## **Nonturn Device Type:**

Tab at 12: 00 o'clock

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

-65.0/+85.0 degrees celsius

**End Application:** 

Sonar detecting-ranging set an/sqs-53a

## **Switch Contact Basic Design:**

Nonpile-up symmetrical

**Pole Quantity:** 

1 each section rear

Throw Quantity:

14 each section rear

**Mounting Method:** 

Threaded bushing single mounting facility

**Thread Size:** 

0.375 inches single mounting facility

#### **Contact Voltage Rating In Volts:**

30.0 dc at sea level

# **NSN 5930-01-166-2760**Rotary Switch - Page 2 of 2



| Switch Actuator Indexing Position Quantity:  |
|--|
| 14 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:   |
| 20.0 degrees single actuator   |
| Detent Rotational Torque Range:  |
| +2.000/+6.000 inch-pounds single actuator  |
| Switch Actuator Stop Device Type:  |
| Adjustable stop single actuator  |
| Contact Load Current Rating:   |
| 500.0 milliamperes resistive load dc at sea level and 50.0 milliamperes inductive load dc at sea level |
| Style Designator:  |
| Circular wafer, bushing mount  |
| Thread Series Designator:  |
| Unef single mounting facility  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A052b0   |
|  |