# NSN 5930-00-233-2759

Rotary Switch - Page 1 of 2

**AeroBase** Group

View Online at https://aerobasegroup.com/nsn/5930-00-233-2759

#### **Thread Class:**

2a single mounting facility

#### **Thread Length:**

0.417 inches single mounting facility and 0.457 inches single mounting facility

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

Explosion proof

#### **Overall Length:**

Between 2.396 inches and 2.542 inches

#### First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

### Flat Height:

0.215 inches single actuator and 0.270 inches single actuator

#### **Shaft Diameter:**

0.248 inches single actuator and 0.251 inches single actuator

#### **Shaft Length:**

0.834 inches single actuator and 0.914 inches single actuator

#### **Overall Diameter:**

Between 1.335 inches and 1.365 inches

# **Individual Section Quantity:**

2

# **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:

1 each section front

#### **Throw Quantity:**

24 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:**

180.0 degrees from contact position 1 single actuator

# **Rotor Through Connection Quantity:**

1 each section

# **Switch Actuator Indexing Position Quantity:**

24 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:
+20.000/+80.000 inch-ounces single actuator
Contact Load Current Rating:
250.0 milliamperes resistive load dc at sea level and 20.0 milliamperes inductive load dc at sea level
Style Designator:
Tap, circular, bushing mount
Thread Series Designator:
Unef single mounting facility
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A052b0