# NSN 5930-00-584-4515

Rotary Switch - Page 1 of 2

**AeroBase** Group

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#### **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 1.839 inches and 1.985 inches

#### First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

### Flat Height:

0.215 inches single actuator and 0.223 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 1.155 inches and 1.185 inches

#### **Nonturn Device Radius:**

0.360 inches at 3: 00 o'clock and 0.390 inches at 3: 00 o'clock

# **Individual Section Quantity:**

1

#### **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 single section front

# **Throw Quantity:**

4 single 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

## **Switch Actuator Momentary Position:**

Clockwise single actuator

#### Shaft Flat/slot Angular Location:

180.0 degrees from contact position 1 single actuator

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Rotor Through Connection Quantity:
1 single section
Switch Actuator Indexing Position Quantity
4 single actuator
Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks single section rear
Switch Actuator Positioning Increment:
30.0 degrees single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
1.0 amperes resistive 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:
Demilitarization:
No
Fiig:
A052b0