# NSN 5930-00-421-2642

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-421-2642

#### **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 2.531 inches and 2.677 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:**

3

#### **Nonturn Device Type:**

Tab at 3: 00 o'clock

# **Operating Tempurature Range:**

-65.0/+125.0 degrees celsius

# **Switch Contact Basic Design:**

Nonpile-up symmetrical

#### **Pole Quantity:**

2 each section front

# **Throw Quantity:**

2 each section rear

# **Mounting Method:**

Threaded bushing single mounting facility

#### **Thread Size:**

0.375 inches single mounting facility

# **Contact Voltage Rating In Volts:**

115.0 ac at sea level

# **Shaft Flat/slot Angular Location:**

180.0 degrees from contact position 1 single actuator

# **Rotor Through Connection Quantity:**

2 each section

# **NSN 5930-00-421-2642**Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
2 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:
45.0 degrees single actuator
Detent Rotational Torque Range:
+8.000/+115.000 inch-ounces single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
5.0 amperes resistive load ac at sea level
Style Designator:
Tap, circular, bushing mount
Test Data Document:
81349-mil-s-3786/4 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
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A052b0