# NSN 5930-00-356-8753

Rotary Switch - Page 1 of 2

**AeroBase** Group

View Online at https://aerobasegroup.com/nsn/5930-00-356-8753

#### **Thread Class:**

2a single mounting facility

#### **Thread Length:**

0.292 inches single mounting facility and 0.332 inches single mounting facility

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

Dustproof

#### **Overall Length:**

Between 1.950 inches and 2.096 inches

#### First Flat Length:

0.230 inches single actuator and 0.270 inches single actuator

### Flat Height:

0.084 inches single actuator and 0.104 inches single actuator

#### **Shaft Diameter:**

0.123 inches single actuator and 0.126 inches single actuator

#### **Shaft Length:**

0.742 inches single actuator and 0.822 inches single actuator

#### **Overall Diameter:**

Between 0.735 inches and 0.765 inches

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

0.245 inches at 3: 00 o'clock and 0.275 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:**

1 each section front

# **Throw Quantity:**

5 each section rear

# **Mounting Method:**

Threaded bushing w/panel seal single mounting facility

#### **Thread Size:**

0.250 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

# **NSN 5930-00-356-8753**Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:
5 single actuator
Shaft Type:
Round, flatted single actuator
Terminal Type:
Tab, solder lug
Contact Switching Action:
Makes before breaks each section rear
Switch Actuator Positioning Increment:
45.0 degrees single actuator
Detent Rotational Torque Range:
+8.000/+17.000 inch-ounces single actuator
Switch Actuator Stop Device Type:
Fixed stop single actuator
Contact Load Current Rating:
250.0 milliamperes resistive load dc at sea level and 120.0 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:
-
Demilitarization:
No
Fiig:
A052b0