# NSN 5930-00-007-6882

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-007-6882

# Thread Length:

0.410 inches single mounting facility

# **Hazardous Locations/environmental Protection:**

Explosion proof

**Overall Length:** 

3.917 inches

#### First Flat Length:

0.250 inches single actuator

#### Flat Height:

0.214 inches single actuator

#### **Shaft Diameter:**

0.250 inches single actuator

#### **Shaft Length:**

0.847 inches single actuator

#### **Overall Diameter:**

1.100 inches

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

0.375 inches at 3: 00 o'clock

# **Individual Section Quantity:**

7

# **Nonturn Device Type:**

Tab at 3: 00 o'clock

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

-54.0 to 55.0 degrees celsius

## **Switch Contact Basic Design:**

Nonpile-up symmetrical

#### **Pole Quantity:**

3 each section front

#### **Throw Quantity:**

3 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:**

195.0 degrees from nonturn device single actuator

# **Rotor Through Connection Quantity:**

3 each section

#### **Switch Actuator Indexing Position Quantity:**

3 single actuator

# **NSN 5930-00-007-6882**Rotary Switch - Page 2 of 2

A052b0



| Shaft Type:   |
|---|
| Round, flatted single actuator  |
| Terminal Type:  |
| Tab, solder lug   |
| Contact Switching Action:   |
| Breaks before makes each section rear   |
| Switch Actuator Positioning Increment:  |
| 30.0 degrees single actuator  |
| Detent Rotational Torque Range:   |
| +1.500 to 5.000 inch-pounds single actuator   |
| Switch Actuator Stop Device Type:   |
| Fixed stop single actuator  |
| Contact Load Current Rating:  |
| 500.0 milliamperes resistive load dc at sea level and 250.0 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:   |