# NSN 5930-01-245-6562

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-245-6562

# Thread Class:

2a single mounting facility

# **Thread Length:**

0.250 inches single mounting facility

# Hazardous Locations/environmental Protection:

Explosion proof and moisture resistant

# **Overall Length:**

1.338 inches

#### First Flat Length:

0.250 inches single actuator

#### Flat Height:

0.093 inches single actuator

# Shaft Diameter:

0.125 inches single actuator

### Shaft Length:

# 0.375 inches single actuator

**Overall Diameter:** 

0.500 inches

Individual Section Quantity:

1

Nonturn Device Type:

Flatted bushing 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 rear

# Throw Quantity:

6 single section rear

# **Mounting Method:**

Threaded bushing 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:

18.0 degrees from nonturn device single actuator

# **Rotor Through Connection Quantity:**

1 single section

# Switch Actuator Indexing Position Quantity:

6 single actuator

# NSN 5930-01-245-6562

Rotary Switch - Page 2 of 2



### Shaft Type:

Round, flatted single actuator

# **Terminal Type:**

Tab, solder lug

# **Contact Switching Action:**

Makes before breaks single section rear

# Switch Actuator Positioning Increment:

36.0 degrees single actuator

# **Detent Rotational Torque Range:**

+0.500/+1.500 inch-pounds single actuator

# **Contact Load Current Rating:**

200.0 milliamperes resistive load dc at sea level and 30.0 milliamperes inductive load dc at sea level and 100.0 milliamperes lamp load dc at sea level

# Style Designator:

Snap or line

#### **Test Data Document:**

81349-mil-s-3786 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:**

Unf single mounting facility

# **Specification Data:**

81349-mil-s-3786/20 government specification

#### Shelf Life:

N/a

# Unit Of Measure:

---

# Demilitarization:

No

# Fiig:

A052b0