# NSN 5930-01-029-1769

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-029-1769

# Thread Class:

2a single mounting facility

# Thread Length:

0.437 inches single mounting facility

# Hazardous Locations/environmental Protection:

Explosion proof

# **Overall Length:**

2.591 inches

# First Flat Length:

0.250 inches single actuator

#### Flat Height:

0.219 inches single actuator

# Shaft Diameter:

0.250 inches single actuator

#### Shaft Length:

0.437 inches single actuator

# **Overall Diameter:**

Between 1.100 inches and 1.306 inches

# Nonturn Device Radius:

0.375 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:**

1 each section front

# **Throw Quantity:**

8 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:**

1 each section

# NSN 5930-01-029-1769

Rotary Switch - Page 2 of 2



Switch Actuator Indexing Position Quantity:

8 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:**

1.0 amperes resistive load dc at sea level and 100.0 milliamperes inductive load dc at sea level

# **Precious Material And Location:**

Terminal surfaces and contacts silver

# **Precious Material:**

Silver

# Style Designator:

Tap, circular, bushing mount

# **Thread Series Designator:**

Unef single mounting facility

# Shelf Life:

N/a

# Unit Of Measure:

---

# Demilitarization:

No

# Fiig:

A052b0