# NSN 5930-00-960-4795

Rotary Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-960-4795

# **Thread Class:**

2a single mounting facility

# Thread Length:

0.370 inches single mounting facility and 0.380 inches single mounting facility

# **Overall Length:**

Between 2.968 inches and 3.016 inches

# **Overall Height:**

Between 2.307 inches and 2.317 inches

## **Overall Width:**

Between 1.964 inches and 1.974 inches

# First Flat Length:

0.433 inches single actuator and 0.443 inches single actuator

# Flat Height:

0.218 inches single actuator and 0.223 inches single actuator

## Shaft Diameter:

0.250 inches single actuator

Shaft Length:

0.984 inches single actuator and 1.016 inches single actuator

# Nonturn Device Radius:

0.526 inches at 10: 00 o'clock and 0.536 inches at 10: 00 o'clock

# Individual Section Quantity:

2

## Nonturn Device Type:

Tab at 10: 00 o'clock

## **Operating Tempurature Range:**

-25.0/+85.0 degrees celsius

## Switch Contact Basic Design:

Nonpile-up symmetrical

## **Pole Quantity:**

1 each section rear

## Throw Quantity:

18 each section rear

## **Mounting Method:**

Threaded bushing single mounting facility

## **Thread Size:**

0.375 inches single mounting facility

# **Contact Voltage Rating In Volts:**

20.0 dc at sea level

# Shaft Flat/slot Angular Location:

105.0 degrees from nonturn device single actuator

# Switch Actuator Indexing Position Quantity:

18 single actuator

# NSN 5930-00-960-4795

Rotary Switch - Page 2 of 2



# Shaft Type:

Round, flatted single actuator

## **Terminal Type:**

Tab, solder lug

**Contact Switching Action:** 

Makes before breaks each section rear

# Switch Actuator Positioning Increment:

15.0 degrees single actuator

## **Detent Rotational Torque Range:**

+1.500/+6.000 inch-pounds single actuator

## Switch Actuator Stop Device Type:

Fixed stop-breakoff tab single actuator

## **Contact Load Current Rating:**

5.0 amperes resistive load dc at sea level

## Style Designator:

Circular wafer, bushing mount

## **Test Data Document:**

90348-2207370g1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

# **Thread Series Designator:**

Unef single mounting facility

Shelf Life:

# N/a

Unit Of Measure:

---

# Demilitarization:

No

# Fiig:

A052b0