

View Online at <https://aerobasegroup.com/nsn/5930-00-417-4497>

**Thread Class:**

2a 2nd mounting facility

**Thread Length:**

1.000 inches 2nd mounting facility

**Hazardous Locations/environmental Protection:**

Explosion proof

**Overall Length:**

5.440 inches

**First Flat Length:**

0.250 inches 2nd actuator

**Flat Height:**

0.214 inches 1st actuator

**Shaft Diameter:**

0.250 inches 1st actuator

**Shaft Length:**

0.935 inches 2nd actuator

**Overall Diameter:**

1.126 inches

**Nonturn Device Radius:**

0.250 inches at 3: 00 o'clock

**Individual Section Quantity:**

7

**Nonturn Device Type:**

Tab at 3: 00 o'clock

**Longest Horizontal Distance Between Mounting Centers:**

1.000 inches 2nd mounting facility

**Operating Temperature Range:**

-65.0/+85.0 degrees celsius

**Switch Contact Basic Design:**

Nonpile-up symmetrical

**Pole Quantity:**

1 each section front

**Throw Quantity:**

7 each section rear

**Mounting Method:**

Threaded stud 2nd mounting facility

**Features Provided:**

Variable resistor provisions

**Thread Size:**

0.375 inches 1st mounting facility

**Contact Voltage Rating In Volts:**

28.0 dc at sea level

**Shaft Flat/slot Angular Location:**

0.0 degrees from contact position 1 single actuator

**Rotor Through Connection Quantity:**

1 each section

**Mounting Facility Pattern:**

Two position in-line 2nd mounting facility

**Switch Actuator Indexing Position Quantity:**

7 single actuator

**Shaft Type:**

Round, hollowed, flatted 1st actuator

**Terminal Type:**

Tab, solder lug

**Contact Switching Action:**

Breaks before makes each section rear

**Switch Actuator Positioning Increment:**

36.0 degrees 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 100.0 milliamperes inductive load dc at sea level

**Precious Material And Location:**

Common terminal surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Tap, circular, bushing mount

**Thread Series Designator:**

Unf 2nd mounting facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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