

View Online at <https://aerobasegroup.com/nsn/5930-01-170-0036>

**Thread Class:**

2a single mounting facility

**Thread Length:**

0.417 inches single mounting facility and 0.457 inches single mounting facility

**Hazardous Locations/environmental Protection:**

Explosion proof

**Overall Length:**

Between 3.124 inches and 3.204 inches

**First Flat Length:**

0.240 inches single actuator and 0.260 inches single actuator

**Flat Height:**

0.211 inches single actuator and 0.221 inches single actuator

**Shaft Diameter:**

0.248 inches single actuator and 0.252 inches single actuator

**Shaft Length:**

0.417 inches single actuator and 0.457 inches single actuator

**Overall Diameter:**

1.103 inches

**Nonturn Device Radius:**

0.422 inches at 3: 00 o'clock and 0.442 inches at 3: 00 o'clock

**Individual Section Quantity:**

4

**Nonturn Device Type:**

Tab at 3: 00 o'clock

**Operating Temperature Range:**

-40.0/+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 bushing single mounting facility

**Thread Size:**

0.375 inches single mounting facility

**Contact Voltage Rating In Volts:**

28.0 dc at sea level

**Rotor Through Connection Quantity:**

1 each section

**Switch Actuator Indexing Position Quantity:**

7 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

**Switch Actuator Stop Device Type:**

Fixed stop single actuator

**Contact Load Current Rating:**

100.0 milliamperes resistive load dc at sea level and 50.0 milliamperes inductive load dc at sea level

**Precious Material And Location:**

Contacts silver

**Precious Material:**

Silver

**Style Designator:**

Tap, circular, bushing mount

**Thread Series Designator:**

Unf single mounting facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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