

View Online at <https://aerobasegroup.com/nsn/5930-00-172-5003>

**Thread Class:**

2a single mounting facility

**Thread Length:**

0.410 inches single mounting facility

**Hazardous Locations/environmental Protection:**

Explosion proof

**Overall Length:**

2.245 inches

**First Flat Length:**

0.250 inches single actuator

**Flat Height:**

0.208 inches single actuator and 0.212 inches single actuator

**Shaft Diameter:**

0.248 inches single actuator and 0.252 inches single actuator

**Shaft Length:**

0.780 inches single actuator

**Overall Diameter:**

2.000 inches

**Individual Section Quantity:**

2

**Nonturn Device Type:**

Slotted bushing at 12: 00 o'clock

**Operating Temperature Range:**

-65.0 to 125.0 degrees celsius

**Switch Contact Basic Design:**

Nonpile-up symmetrical

**Pole Quantity:**

1 each section front

**Throw Quantity:**

24 each section rear

**Mounting Method:**

Threaded bushing w/panel seal single mounting facility

**Thready Qty Per Inch (tpi):**

32 single mounting facility

**Thread Size:**

0.469 inches single mounting facility

**Contact Voltage Rating In Volts:**

28.0 dc at sea level

**Shaft Flat/slot Angular Location:**

180.0 degrees from contact position 1 single actuator

**Rotor Through Connection Quantity:**

1 each section

**Switch Actuator Indexing Position Quantity:**

24 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:**

15.0 degrees single actuator

**Contact Load Current Rating:**

1.0 amperes resistive load dc at sea level and 500.0 milliamperes inductive load dc at sea level

**Style Designator:**

Tap, circular, bushing mount

**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:**

Uns single mounting facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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