

View Online at <https://aerobasegroup.com/nsn/5930-00-491-6354>

**Thread Class:**

2b single mounting facility

**Overall Length:**

2.339 inches

**Overall Height:**

2.266 inches

**Overall Width:**

2.266 inches

**First Flat Length:**

0.740 inches single actuator and 0.760 inches single actuator

**Flat Height:**

0.211 inches single actuator and 0.221 inches single actuator

**Shaft Diameter:**

0.248 inches single actuator and 0.251 inches single actuator

**Shaft Length:**

0.806 inches single actuator and 0.869 inches single actuator

**Individual Section Quantity:**

1

**Longest Horizontal Distance Between Mounting Centers:**

1.495 inches single mounting facility and 1.505 inches single mounting facility

**Operating Temperature Range:**

-65.0/+85.0 degrees celsius

**Switch Contact Basic Design:**

Nonpile-up symmetrical

**Pole Quantity:**

1 single section rear

**Throw Quantity:**

12 single section rear

**Mounting Method:**

Threaded hole single mounting facility

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

32 single mounting facility

**Thread Size:**

0.164 inches single mounting facility

**Contact Voltage Rating In Volts:**

28.0 dc at sea level

**Shaft Flat/slot Angular Location:**

120.0 degrees from contact position 1 single actuator

**Mounting Facility Pattern:**

Two position in-line single mounting facility

**Switch Actuator Indexing Position Quantity:**

12 single actuator

**Shaft Type:**

Round, flatted single actuator

**Terminal Type:**

Turret

**Contact Switching Action:**

Breaks before makes single section rear

**Switch Actuator Positioning Increment:**

30.0 degrees single actuator

**Detent Rotational Torque Range:**

+2.000/+11.000 inch-pounds single actuator

**Contact Load Current Rating:**

1.0 amperes resistive load dc at sea level

**Style Designator:**

Tap, square frame

**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:**

Unc single mounting facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A052b0