

View Online at <https://aerobasegroup.com/nsn/5930-01-032-1880>

**Thread Class:**

2a single mounting facility

**Thread Length:**

0.469 inches single mounting facility

**Hazardous Locations/environmental Protection:**

Explosion proof

**Overall Length:**

3.651 inches

**First Flat Length:**

0.400 inches single actuator and 0.447 inches single actuator

**Flat Height:**

0.216 inches single actuator

**Shaft Diameter:**

0.247 inches single actuator

**Shaft Length:**

0.531 inches single actuator

**Overall Diameter:**

1.950 inches

**Individual Section Quantity:**

5

**Nonturn Device Type:**

Slotted bushing at 12: 00 o'clock

**Switch Contact Basic Design:**

Nonpile-up symmetrical

**Pole Quantity:**

1 each section periphery

**Throw Quantity:**

8 each section periphery

**Mounting Method:**

Threaded bushing 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:**

0.0 degrees from nonturn device single actuator

**Switch Actuator Indexing Position Quantity:**

8 single actuator

**Shaft Type:**

Round, flatted single actuator

**Terminal Type:**

Screw

**Contact Switching Action:**

Breaks before makes each section periphery

**Switch Actuator Positioning Increment:**

45.0 degrees single actuator

**Detent Rotational Torque Range:**

+4.000/+9.000 inch-pounds single actuator

**Switch Actuator Stop Device Type:**

Adjustable stop single actuator

**Contact Load Current Rating:**

5.0 amperes resistive load dc at sea level and 2.5 amperes inductive load dc at sea level and 2.0 amperes lamp load dc at sea level

**Precious Material And Location:**

Terminal screw surface silver

**Precious Material:**

Silver

**Style Designator:**

Tap, circular, bushing mount

**Test Data Document:**

81349-mils6807 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

**Specification Data:**

96906-ms25002 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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