

View Online at <https://aerobasegroup.com/nsn/5930-01-113-4114>

**Thread Class:**

2a single mounting facility

**Thread Length:**

0.250 inches single mounting facility

**Hazardous Locations/environmental Protection:**

Explosion proof

**Overall Length:**

1.338 inches

**First Flat Length:**

0.250 inches single actuator

**Flat Height:**

0.093 inches single actuator

**Shaft Diameter:**

0.125 inches single actuator

**Shaft Length:**

0.375 inches single actuator

**Overall Diameter:**

0.500 inches

**Individual Section Quantity:**

1

**Nonturn Device Type:**

Flatted bushing at 3: 00 o'clock

**Operating Temperature Range:**

-65.0/+85.0 degrees celsius

**End Application:**

An/tpn-18a

**Switch Contact Basic Design:**

Nonpile-up symmetrical

**Pole Quantity:**

1 single section rear

**Throw Quantity:**

6 single section rear

**Mounting Method:**

Threaded bushing w/panel seal single mounting facility

**Thread Size:**

0.250 inches single mounting facility

**Contact Voltage Rating In Volts:**

28.0 dc at sea level

**Shaft Flat/slot Angular Location:**

198.0 degrees from nonturn device single actuator

**Switch Actuator Indexing Position Quantity:**

6 single actuator

**Shaft Type:**

Round, flatted single actuator

**Terminal Type:**

Tab, solder lug

**Contact Switching Action:**

Breaks before makes single section rear

**Switch Actuator Positioning Increment:**

36.0 degrees single actuator

**Detent Rotational Torque Range:**

+0.500/+1.500 inch-pounds single actuator

**Switch Actuator Stop Device Type:**

Fixed stop single actuator

**Contact Load Current Rating:**

200.0 milliamperes resistive load dc at sea level and 30.0 milliamperes inductive load dc at sea level and 100.0 milliamperes lamp load dc at sea level

**Style Designator:**

Snap or line

**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:**

Unf single mounting facility

**Specification Data:**

81349-mil-s-3786/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A052b0