

View Online at <https://aerobasegroup.com/nsn/5930-00-220-6644>

**Thread Class:**

2a single mounting facility

**Thread Length:**

0.292 inches single mounting facility and 0.332 inches single mounting facility

**Hazardous Locations/environmental Protection:**

Explosion proof

**Overall Length:**

Between 2.784 inches and 2.930 inches

**First Flat Length:**

0.355 inches single actuator and 0.395 inches single actuator

**Flat Height:**

0.084 inches single actuator and 0.104 inches single actuator

**Shaft Diameter:**

0.123 inches single actuator and 0.126 inches single actuator

**Shaft Length:**

0.772 inches single actuator and 0.852 inches single actuator

**Overall Diameter:**

Between 0.698 inches and 0.738 inches

**Nonturn Device Radius:**

0.260 inches at 3:00 o'clock

**Individual Section Quantity:**

5

**Nonturn Device Type:**

Tab at 3:00 o'clock

**Operating Temperature Range:**

-65.0/+85.0 degrees celsius

**End Application:**

Submarine communications and antenna systems. Ohio ship class ssn (trident), los angeles class ssn 9688), seawolf class ssn, sturgeon class ssn (637), emory s. Land as. An/wrr-7 communications systems. Trident exterior communications.

**Switch Contact Basic Design:**

Nonpile-up symmetrical

**Pole Quantity:**

1 each section front

**Throw Quantity:**

8 each 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:**

180.0 degrees from contact position 1 single actuator

**Rotor Through Connection Quantity:**

1 each section

**Switch Actuator Indexing Position Quantity:**

8 single actuator

**Shaft Type:**

Round, flatted single actuator

**Criticality Code Justification:**

Feat

**Terminal Type:**

Tab, solder lug

**Contact Switching Action:**

Breaks before makes each section rear

**Switch Actuator Positioning Increment:**

36.0 degrees single actuator

**Switch Actuator Stop Device Type:**

Fixed stop single actuator

**Contact Load Current Rating:**

75.0 milliamperes resistive load ac at sea level

**Special Features:**

Weapon system essential

**Style Designator:**

Tap, circular, bushing mount

**Thread Series Designator:**

Unef single mounting facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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