

View Online at <https://aerobasegroup.com/nsn/5925-01-222-6642>

**Body Style:**

Single pole type

**Bushing Length:**

Between 0.332 inches and 0.380 inches

**Body Length:**

Between 1.531 inches and 1.562 inches

**Body Width:**

Between 0.594 inches and 0.625 inches

**Case Material:**

Metal

**Center To Center Distance Between Terminals Parallel To Length:**

Between 0.875 inches and 0.906 inches

**Switch Contact Arrangement:**

Single pole, double throw

**Fragility Factor:**

Moderately rugged

**End Application:**

Submarine acoustic sonar systems; submarine (ssn) fire control sys; los angeles class ssn (688); mobile subscriber equipment (mse); submarine armament and fire control systems; sonar, an/bsy- (v); over the horizon back scanner (oth-b) program (an/fps-118) ; aircraft, f-16

**Mounting Surface To Terminal End Distance:**

Between 1.669 inches and 1.700 inches

**Pole Quantity:**

1

**Mounting Facility Type And Quantity:**

Thd bushing w/panel seal

**Storage Type:**

General purpose warehouse

**Features Provided:**

High inrush protection

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

32

**Maximum Continuous Load Current Rating Per Pole:**

15.0 amperes ac single location and 15.0 amperes dc single location

**Operating Voltage Type And Rating Per Pole In Volts:**

240.0 ac single location and 50.0 dc single location

**Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:**

300.0 ac single location and 500.0 dc single location

**Circuit Protection Type:**

Overcurrent single location

**Trip Release Method:**

Magnetic single location

**Trip Release Characteristic:**

Time delay single location

**Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:**

125.0 single location

**Reset Method:**

Manual

**Main Contact Tripping Mechanism Type:**

Trip free

**Manual Actuator Type And Quantity:**

1 toggle

**Actuator Function:**

Trip-reset

**Actuator Position Designation:**

At pole one

**Auxiliary Switch Function And Quantity:**

1 alarm

**Internal Trip Release Configuration:**

Series trip single location

**Thread Size:**

0.375 inches

**Switch Location And Position Designation:**

Internal at pole one

**Trip Delay Time In Seconds Per Rated Continuous Current:**

0.500 at 200 pct single location and 9.000 at 200 pct single location

**Inclosure Protection Type For Which Designed:**

Fungus resistant and hermetically sealed

**Switch Terminal Type:**

Tab, solder lug

**Criticality Code Justification:**

Feat

**Switch Current Rating And Type In Amps:**

0.5 ac and 0.5 dc

**Switch Voltage Rating And Type In Volts:**

120.0 ac and 50.0 dc

**Special Features:**

Weapon system essential

**Frequency In Hertz:**

400.0 single location

**Unpackaged Unit Weight:**

50.0 grams

**Test Data Document:**

81349-mil-c-39019 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:**

Unef

**Terminal Type And Quantity:**

**Specification Data:**

81349-mil-c-39019/2 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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