

View Online at <https://aerobasegroup.com/nsn/5925-01-497-1097>

**Body Style:**

Single pole type

**Bushing Length:**

Between 0.332 inches and 0.380 inches

**Body Length:**

1.562 inches

**Body Width:**

0.625 inches

**Case Material:**

Metal

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

0.906 inches

**Switch Contact Arrangement:**

Single pole, single throw, normally closed

**End Application:**

Weapon launch consol assembly for los angeles class submarine 688

**Mounting Surface To Terminal End Distance:**

1.810 inches

**Pole Quantity:**

1

**Mounting Facility Type And Quantity:**

1 threaded bushing w/panel seal

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

32

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

1.5 amperes ac 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:**

800.0 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 each pole

**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:**

0.055 at 200 pct single location and 0.950 at 200 pct single location and 0.240 at 400 pct single location and 0.060 at 800 pct single location

**Inclosure Protection Type For Which Designed:**

Corrosion resistant and fungus resistant and hermetically sealed

**Trip Release Ambient Temperature Rating:**

23.0 degrees celsius single location and 27.0 degrees celsius single location

**Frequency In Hertz:**

60.0 single location or 400.0 single location

**Test Data Document:**

81349-mil-c-39019 specification 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:**

2 screw

**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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