

View Online at <https://aerobasegroup.com/nsn/5925-00-080-5044>

**Thread Pitch Diameters:**

+0.3503 to 0.3537 inches

**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

**Fragility Factor:**

Moderately rugged

**Mounting Surface To Terminal End Distance:**

1.700 inches

**Pole Quantity:**

1

**Arc Quenching Method:**

Magnetic blowout

**Mounting Facility Type And Quantity:**

1 threaded bushing w/panel seal

**Storage Type:**

General purpose warehouse

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

32

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

20.0 amperes dc single location

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

50.0 dc single location

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

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:**

115.0 single location

**Ultimate Trip Time Per Pole In Seconds:**

3.000 single location and 60.000 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

**Internal Trip Release Configuration:**

Series trip single location

**Thread Size:**

0.375 inches

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

0.500 at 200 pct single location and 9.000 at 200 pct single location and 1.750 at 400 pct single location

**Inclosure Protection Type For Which Designed:**

Fungus resistant and hermetically sealed

**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:**

6 wire hook

**Specification Data:**

81349-mil-c-39019/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A030a0