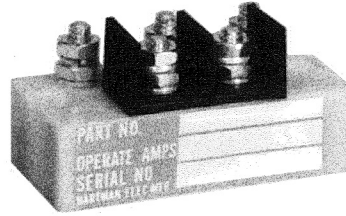


## Q-50 Series Relay, Current Indicator, Rated up to 6.25 Amps, 28 Vdc

### Product Facts

- SPDT
- Environmentally sealed
- Meets many requirements of MIL-PRF-6106



### Performance Data

#### Electrical Characteristics

**Contact Arrangement** — SPST NC

**Contact Rating @ 28 Vdc** — 0.25 Amp

**Rated Operating Voltage** — 28 Vdc

**Sensing Current Rating** — 6.25 Amps, continuous

**Lamp Load** — 0.080 Amp

#### Pickup Max. —

Q50BB - 2.5 Amps DC

Q50BD - 2.0 Amps DC

Q50E - 3.5 Amps DC

#### Dropout Min. —

Q50BD - 0.8 Amps DC

Q50BB - 1.0 Amps DC

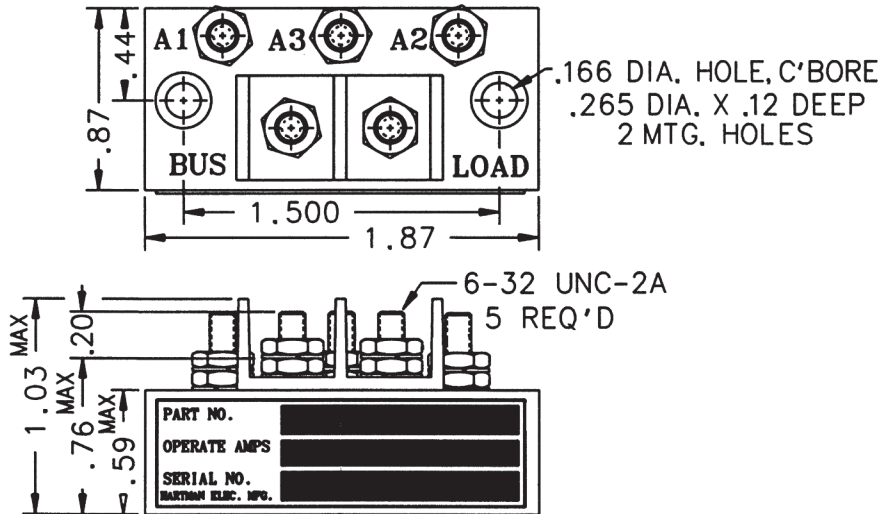
Q50E - 1.4 Amps DC

### General Characteristics

**Temperature Range** — -55°C to +71°C

**Altitude, Max.** — 50,000 ft

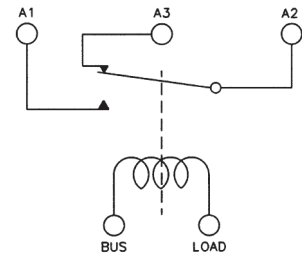
**Weight, Max.** — 1.25 oz



Mounting Style A

### Circuit Configurations

(Consult factory for other available circuit configurations)



Circuit Configuration 1

HARTMAN Part Number	Construction Type	Mounting Style	Coil Type	Circuit Config.	TE Part Number
Q-50BB	Environmentally Sealed	A	Continuous	1	1616131-5
Q-50E	Environmentally Sealed	A	Continuous	1	1616131-8
Q-50BD	Environmentally Sealed	A	Continuous	1	1616131-6

For factory-direct application assistance, phone 419-521-9500 or fax 419-526-2749.