

## A-957 Series Relay, Automatic Cutout, Rated up to 200 Amps, 28 Vdc

### Product Facts

- SPST NO, Double break
- Gasket sealed
- Auxiliary contacts available
- Meets many requirements of MIL-PRF-6106

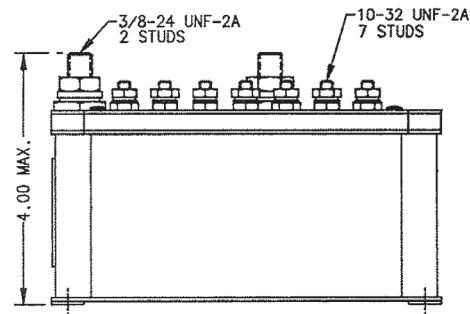
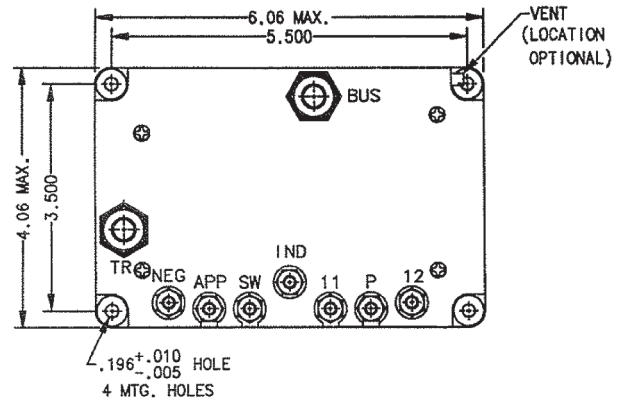
### Performance Data

#### Electrical Characteristics

- Main Contacts —**  
**Contact Arrangement —** SPST NO, Double Break  
**Operating Voltage, Nom. —** 28 Vdc  
**Resistive Rating —** 200 Amps  
**Inrush Rating —** 300 Amps  
**Pickup Current —**  
 VR — 21-24 V  
 I — 25 Amp Max.  
 SR — 18 V Max.  
 MC — 18 V Max.
- Dropout Current —**  
 I — 5 Amp Min.  
 SR — 18 ± 3 V  
 MC — 1 to 7 V
- Auxiliary Contacts —**  
**Aux. Contact Arrangement —** SPST NO, SPST NC  
**Rated Operating Voltage —** 28 Vdc  
**Resistive Rating —** 5 Amps

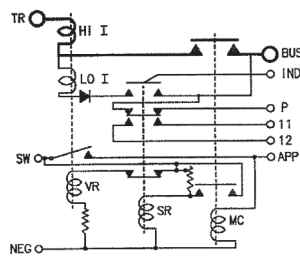
#### General Characteristics

- Temperature Range —** -55°C to +71°C  
**Operating Cycles (Life) at Rated Resistive Load, Min. —** 50,000 cycles  
**Operating Cycles (Life) Mechanical —** 100,000 cycles  
**Altitude, Max. —** 50,000 ft  
**Weight, Max. —** 4 lbs 8 oz
- Coil Characteristics**  
**Duty Cycle —** Continuous  
**Coil Voltage, Nom. —** 24 to 30 Vdc

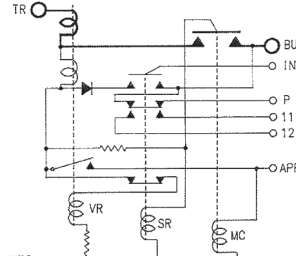


Mounting Style A

### Circuit Configurations (Consult factory for other available circuit configurations)



Circuit Configuration 1



Circuit Configuration 2

HARTMAN Part Number	Construction Type	Mounting Style	Coil Type	Circuit Config.	TE Part Number
A-957CSD	Gasket/Vented	A	Continuous	1	1616110-6
A-957G	Gasket/Vented	A	Continuous	2	1616110-8

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