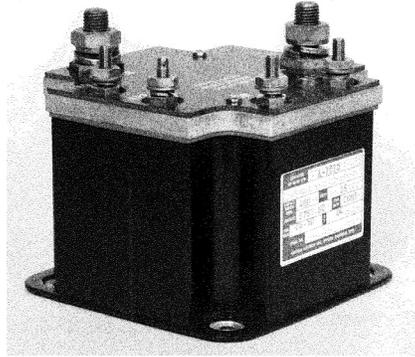


## A-957 Series Relay, Automatic Cutout, Rated up to 300 Amps, 24/30 Vdc

### Product Facts

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



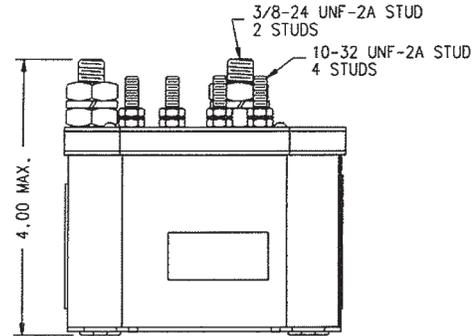
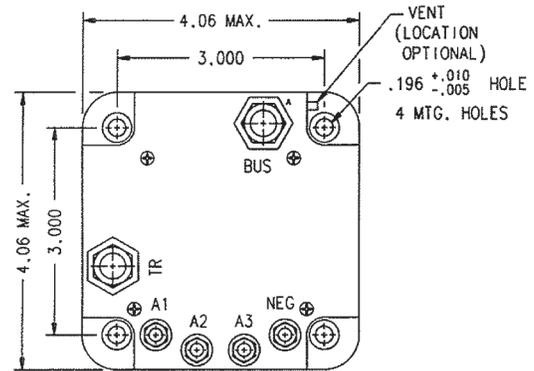
### Performance Data

#### Electrical Characteristics

- Contact Arrangement** — SPST NO, Double Break
- Operating Voltage, Nom.** — 24/30 Vdc
- Resistive Rating** — 300 Amps
- Inrush Rating** — 800 Amps
- Pickup Current** —  
 VR — 21-24 Vdc  
 Current — 25 Amp Max.  
 SR — 18 V Max.  
 Main Contactor — 18 V Max.
- Dropout Current** —  
 Current — 5 Amp Min.  
 SR — 18 ± 3 V  
 Main Contactor — 12 V Max.

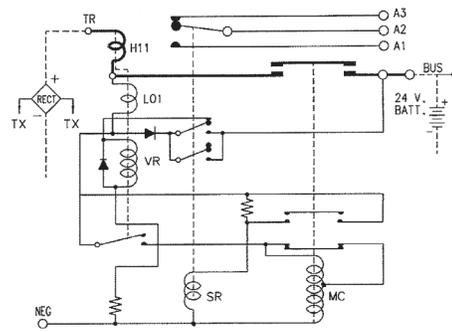
#### General Characteristics

- 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
- Weight, Max.** — 3.5 lbs
- 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

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

HARTMAN Part Number	Construction Type	Mounting Style	Coil Type	Circuit Config.	TE Part Number
A-957E	Gasket/Vented	A	Continuous	1	1616110-7