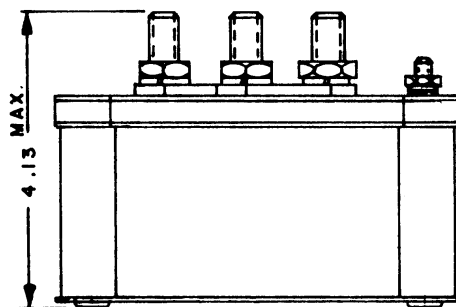
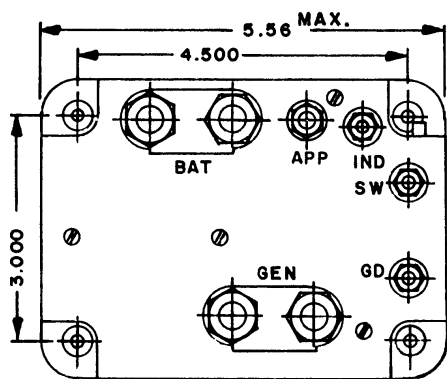


A-791M SPST N.O., 1000 Amps, 28 VDC, Cutout Reverse Current

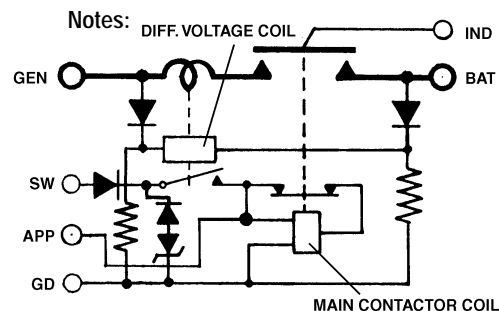
Features:

- SPST N.O. Main Contacts
- Economizing Coil
- 28 VDC
- 1000 Amps
- High Reliability
- Meets many requirements of MIL-R-6106



Dimensions for this product are expressed in inches.
Multiply values by 25.4 for millimeters.

CONTACTOR CONFIGURATION



PRODUCT SPECIFICATIONS

Construction	Gasket Sealed, Vented
Main Contacts:	
Configuration	SPST N.O.
Voltage (Nominal)	28 VDC
Current (Resistive)	1000 Amps
Main Contactor Coil:	
Duty Cycle (SEE NOTE)	Continuous (Economizing)
Voltage (Nominal)	28 VDC
Pick-Up Voltage	18 VDC Maximum
Drop-Out Voltage	.5 - 7 VDC
Coil Current @ 25°C	
Pick-Up	1.65 Amp
Hold	.390 Amp
Differential Voltage Coil:	
Positive Drop-Out (+BAT, -CASE)	22 VDC Maximum
Differential Voltage Pick-Up GEN to BAT	.4 ±.25 VDC
Unexcited Bus Pick-Up (+GEN, -CASE)	18 - 24 VDC
Reverse Current Drop-Out (+BAS to GEN)	25 - 50 Amps
Weight Maximum	3 Lbs. 10 Oz.

NOTE: Intermittent Coil Duty with voltage applied to app.

TYPICAL APPLICATION: Reverse current protection for 1000 ampere DC starter/generators and/or transformer rectifier units.

Contact Hartman for a detailed Theory of Operation.

For factory-direct application assistance, contact the HARTMAN product team at (419) 521-9500, Fax (419) 526-2749.

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