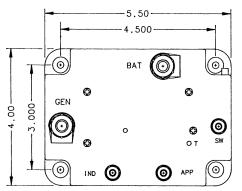
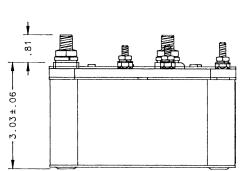


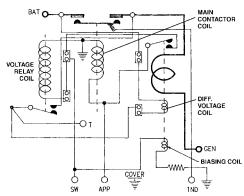
A-702AAP SPST N.O., 600 Amps, 28 VDC, **Cutout Reverse Current**

Features:

- Similar to MS27433-600
- · SPST N.O. Main Contacts
- 28 VDC
- 600 Amps
- · High Reliability
- Meets many requirements of MIL-R-6106







CONTACTOR CONFIGURATION

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

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

PRODUCT SPECIFICATIONS		
Construction	Gasket Sealed, Vented	
Main Contacts:		
Configuration	SPST N.O.	
Voltage (Nominal)	28 VDC	
Current (Resistive)	600 Amps	
Main Contactor Coil:		
Duty Cycle	Continuous	
Voltage (Nominal)	28 VDC	
Pick-Up Voltage	18 VDC Maximum	
Drop-Out voltage	1 - 7 VDC	
Coil Current @ +25°C	.35 Amp	
Differential Voltage Coil:		
Differential Voltage Pick-Up +GEN to BAT	.5 ±15 VDC	
Unexcited Bus Pick-Up	24 VDC Maximum	
Positive Drop-Out	1 - 18 VDC	
Voltage Relay Coil:		
Pick-Up Voltage	21 - 24 VDC	
Drop-Out Voltage	18 - 21 VDC	
Reverse Current Drop-Out (+BAT to GEN)	18 - 35 Amps	
Weight Maximum	3.9 Lbs.	

TYPICAL APPLICATION: Reverse current protection for 600 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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Catalog (web doc only) Revised 5-04 www.tycoelectronics.com Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425

South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967

Notes: