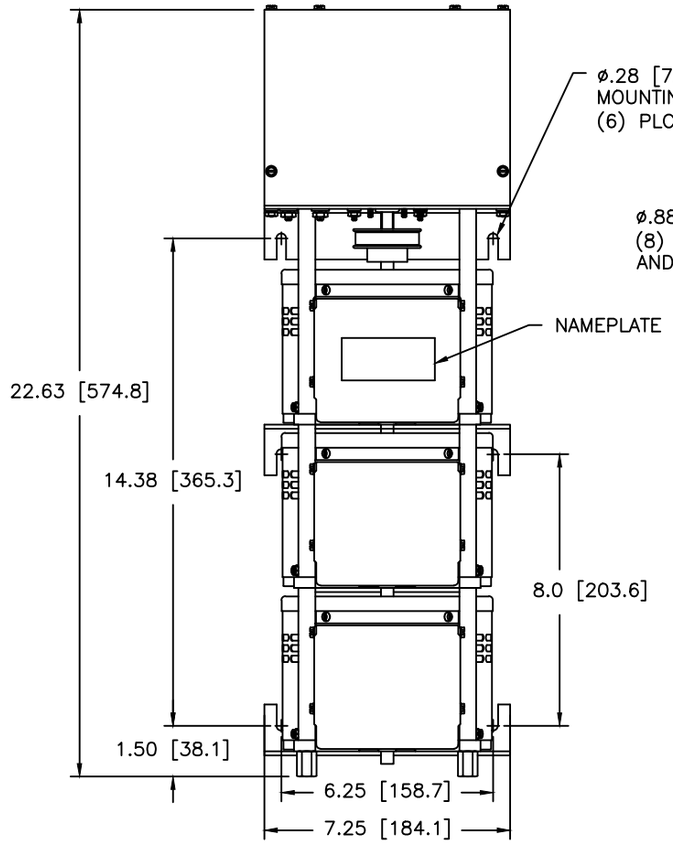
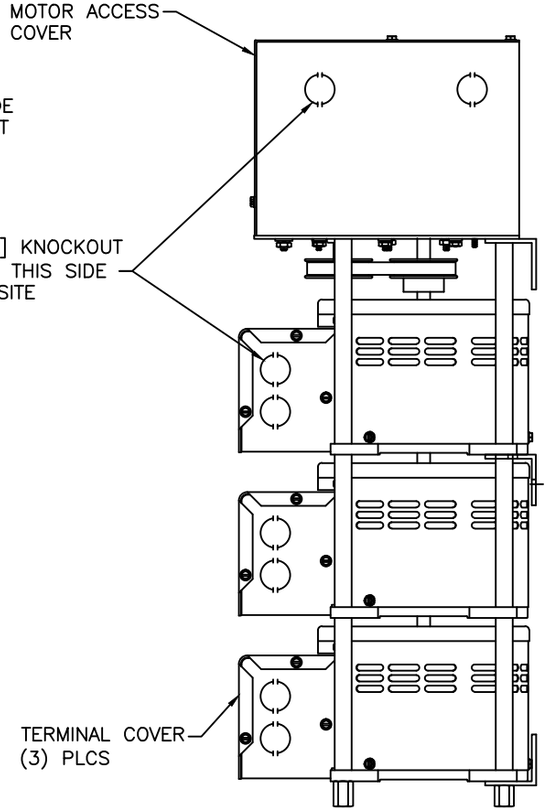
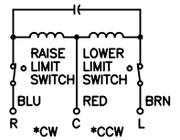
DWG. SIZE	DWG. NO.
D	031–3864

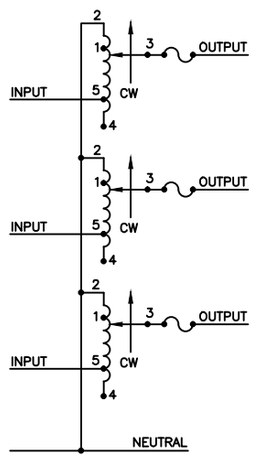
REVISIONS			
SYM.	E.C.N.	DATE	APVD.



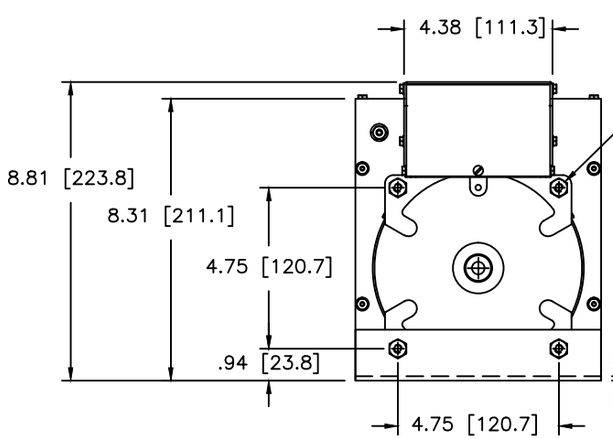




MOTOR CIRCUIT
120V, 50/60 HZ
* ROTATION AS VIEWED
FROM MOTOR END
MOTOR SPEED: SEE CHART



SCHEMATIC



FUSE RECOMMENDED BUT NOT SUPPLIED

SPEED (SECONDS)	MODEL NUMBER
5	5M1510CT–3
15	15M1510CT–3
30	30M1510CT–3
60	60M1510CT–3

SPECIFICATIONS

WIRING	INPUT VOLTS	INPUT HERTZ	OUTPUT VOLTS	OUTPUT CONSTANT CURRENT LOAD MAX. AMPS	OUTPUT CONSTANT CURRENT LOAD MAX. KVA	OUTPUT CONSTANT IMPEDANCE LOAD MAX. AMPS	OUTPUT CONSTANT IMPEDANCE LOAD MAX. KVA	SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS MOTOR DRIVEN UNITS USE CCW FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■ INPUT	JUMPER	OUTPUT
THREE PHASE WYE π	240 ++	50/60	0–240	15	6.22	20	8.30	CW	2–2–2	4–4–4	3–3–3
								CCW	4–4–4	2–2–2	3–3–3
		60	0–280	15	7.26	——	——	CW	1–1–1	4–4–4	3–3–3
								CCW	5–5–5	2–2–2	3–3–3

++ LINE TO LINE VOLTAGE.

π IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMER WILL BE DAMAGED.

■ JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .06 .XXX .005 HOLES .01 ANGLES 1° DRAFT 1–1/2° UNITS IN [mm]
MATERIAL :
ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING
VARIABLE TRANSFORMER
M1510CT–3

STACO ENERGY PRODUCTS CO.
A Components Corporation of America Company
301 Oakdale Boulevard Dayton, Ohio 45403 USA

DRAWN BY T.SNAY	DATE 1/24/05	FIRST USED ON		DO NOT SCALE DWG.	
CHECKED SHORE	DATE 5/3/05	WEIGHT APPROX. 65.75 LBS	CAGE CODE 83008	DWG. SIZE D	DWG. NO. 031–3864
ENGINEER SHORE	DATE 5/3/05	SCALE .50=1	SHEET 1 OF 1		