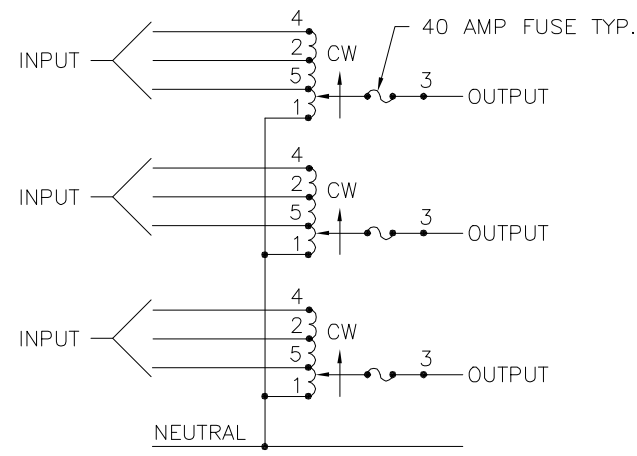
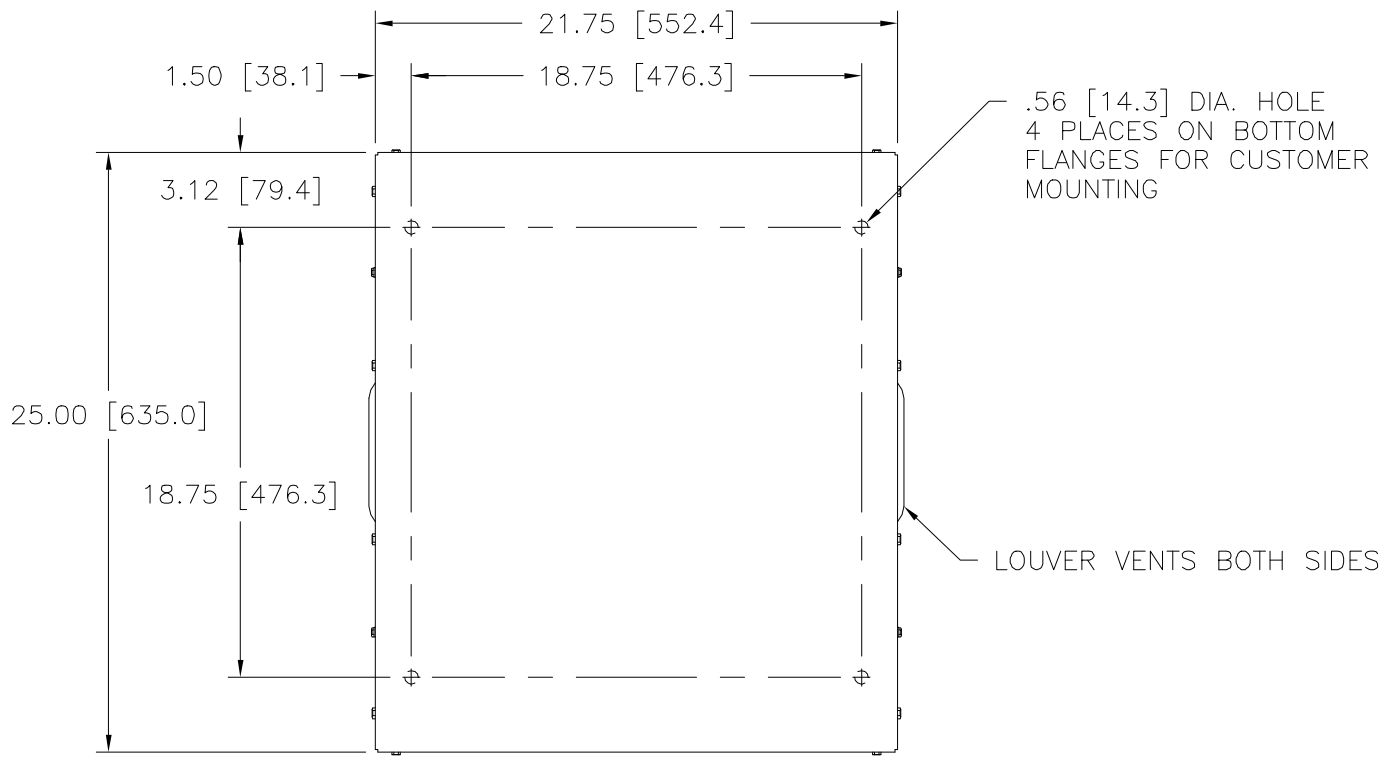
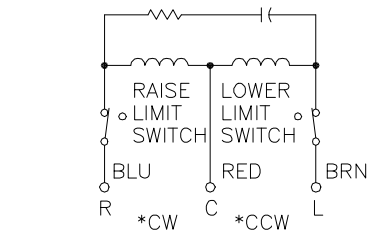


Go to [VARIAC.com](http://VARIAC.com)  
 to purchase and for  
 technical support.  
 Made in the USA



SCHMATIC



MOTOR CIRCUIT  
 120V, 50/60 HZ  
 \* ROTATION AS VIEWED FROM TOP END  
 MOTOR SPEEDS: 5, 15, 30, 60 SEC.

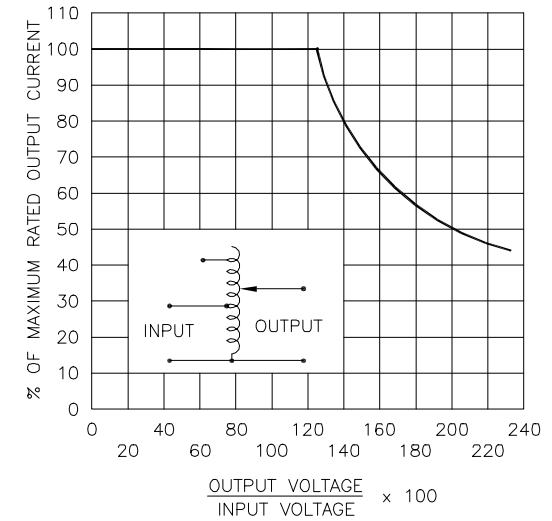


FIGURE A

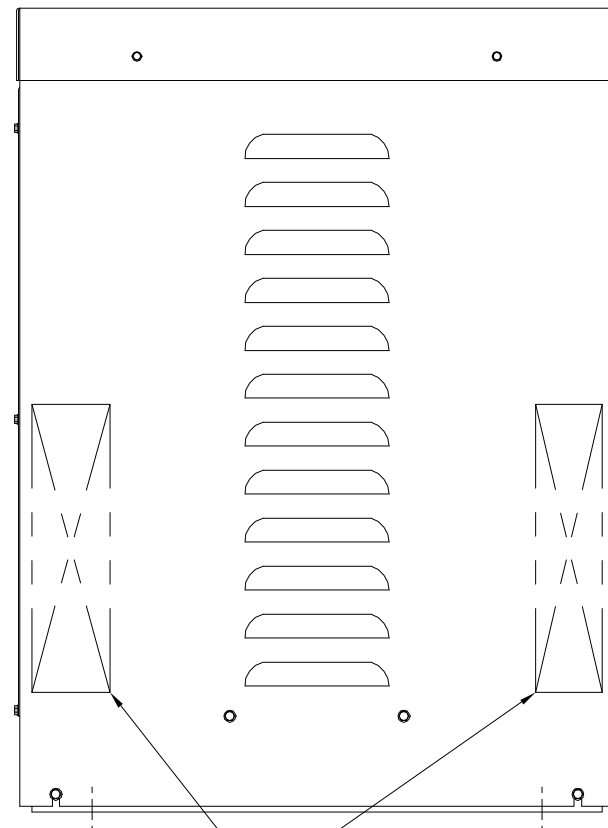
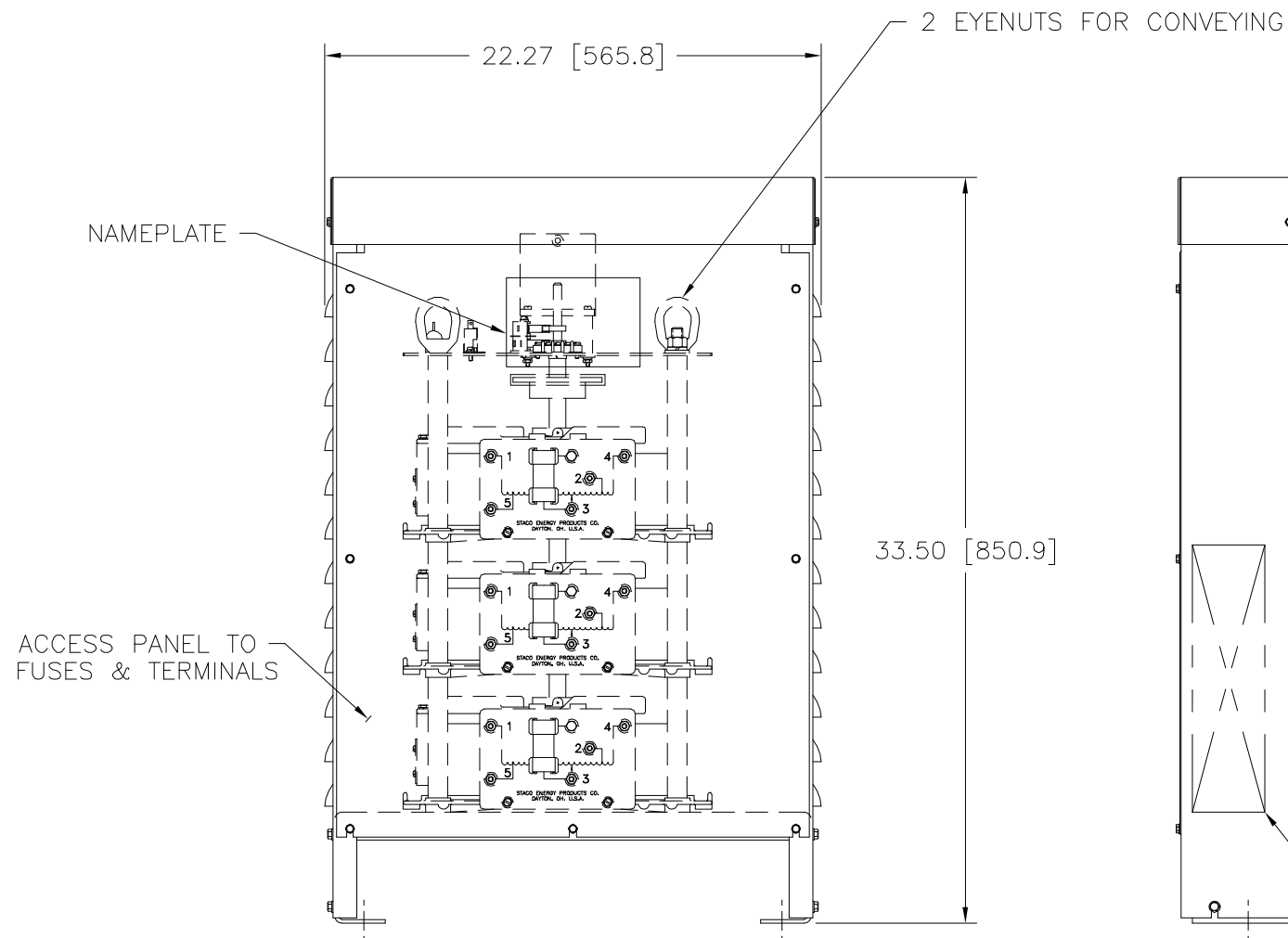
MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

\* MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25 PERCENT ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE (SEE FIGURE A).

++ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE-RATED CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY BE CALCULATED FROM RATING CURVE, (SEE FIGURE A).

V.D. = VOLTAGE DOUBLER.

SPEED (SECONDS)	MODEL NUMBER
5	5M6020E-3Y
15	15M6020E-3Y
30	30M6020E-3Y
60	60M6020E-3Y



RECOMMENDED AREAS FOR CONDUIT ENTRY

SPECIFICATIONS								
WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR VOLTAGE INCREASE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM TOP	
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD			INPUT	OUTPUT
THREE PHASE WYE	480	50/60	0-480	MAX. AMPS	MAX. KVA	CW	4-4-4	3-3-3
		60	0-560	35	33.9	CW	2-2-2	3-3-3
	240	60	0-560	35-15 V.D.	14.5 ++	CW	5-5-5	3-3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±	DECIMALS	Holes	ANGLES	DRAFT	UNITS
.XX	.12	±.03	1°	1-1/2°	IN (mm)
MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING					
TITLE: SPECIFICATION CONTROL DRAWING MOTORIZED VARIABLE TRANSFORMER 5, 15, 30, & 60M6020E-3Y					
DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	
S.A. SMITH	11/14/94	M6020E-3Y		DATE	
CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO.	DWG. SIZE	DWG. NO.
			83008	D	032-8290
ENGINEER	DATE	SCALE	SHEET 1 OF 1		
		.25=1			



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