


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

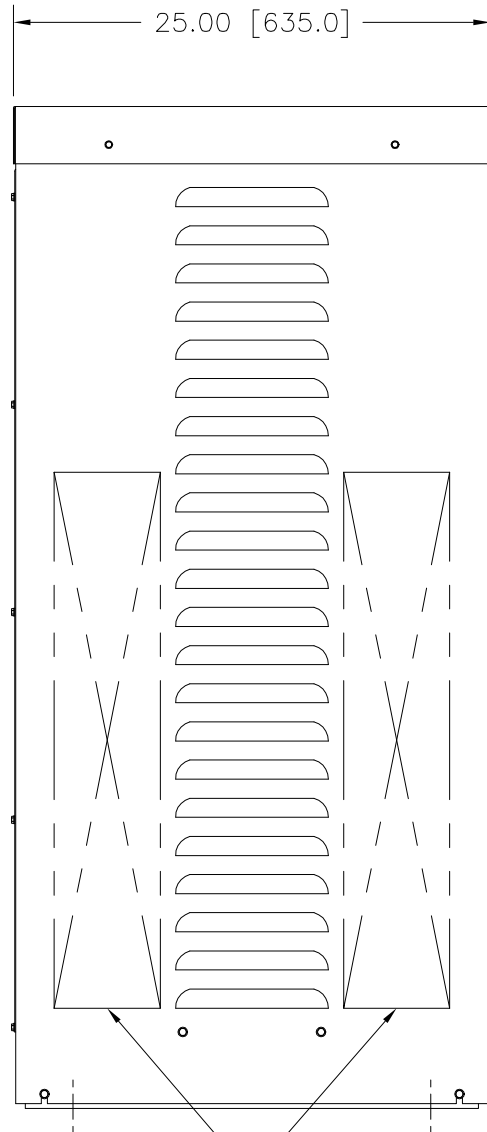
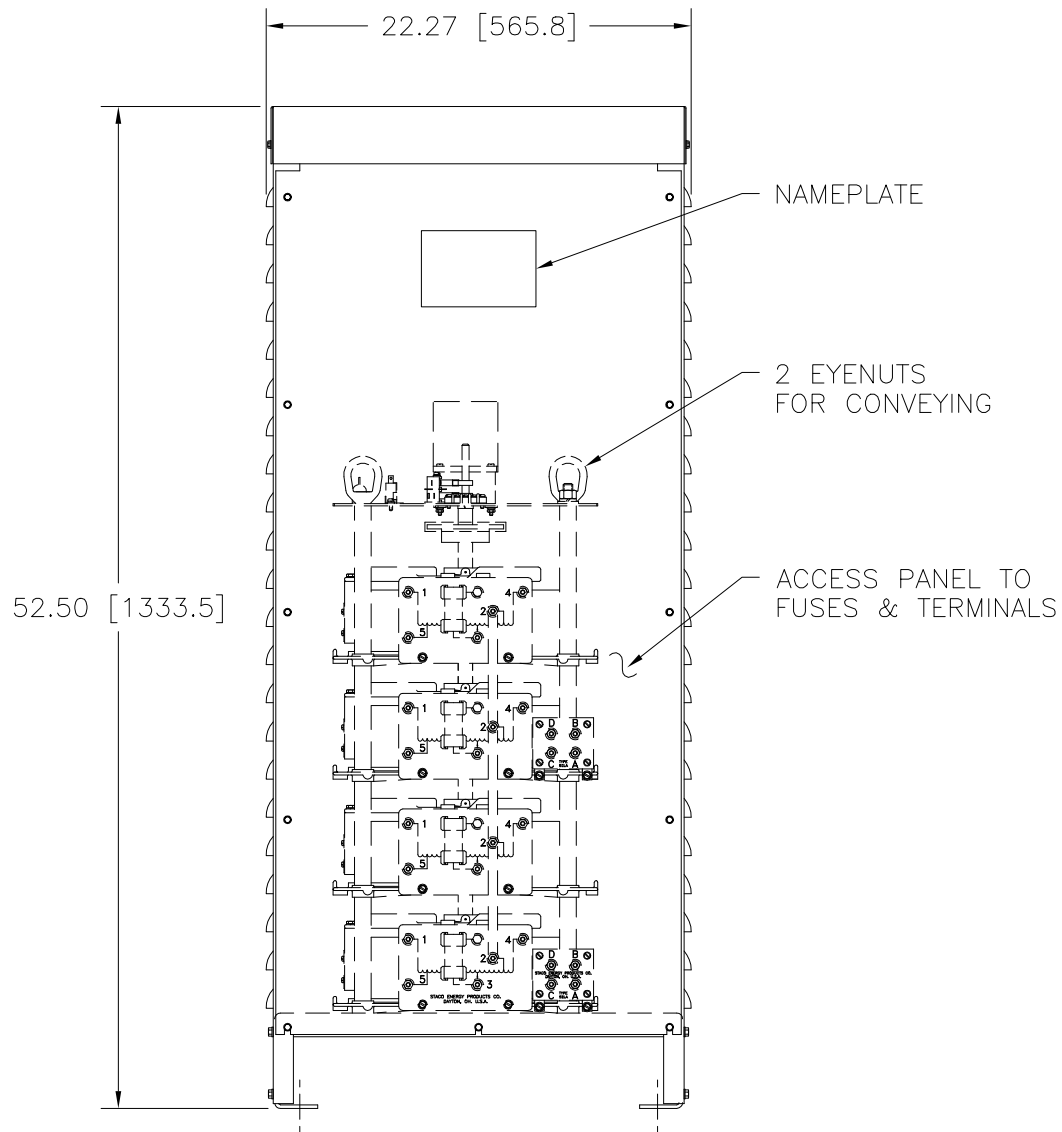
MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 20 % ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE, FIGURE A.

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

V.D. = VOLTAGE DOUBLER.

SPEED (SECONDS)	MODEL NUMBER
15	15M5021E-4PS
30	30M5021E-4PS
60	60M5021E-4PS

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		
				MAX. AMPS	MAX. KVA					
SINGLE PHASE SERIES PARALLEL	480	50/60	0-480	56	26.9	CW	4-4	B-B		
			0-560	56	31.4	CW	2-2	B-B		
	240	50/60	0-560	56#24 V.D.	13.5 ++	CW	5-5	B-B		
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX, .010-12 .002 .03 Holes 1° ANGLES 1° DRAFT 1-1/2° UNITS IN [mm]			TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR. TYPE: M5021E-4PS				 A COMPANY OF AMERICA COMPANY DAYTON, OHIO U.S.A.			
MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING			DRAWN BY TIM RAU		DATE 1/15/98		FIRST USED ON		DO NOT SCALE DWG.	
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			ENGINEER		DATE		SCALE .2=1		SHEET 1 OF 1	
							CUSTOMER APPROVAL		DATE	
							D		DWG. NO. 031-7746	



RECOMMENDED AREAS FOR CONDUIT ENTRY.

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M5021E-4PS