

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

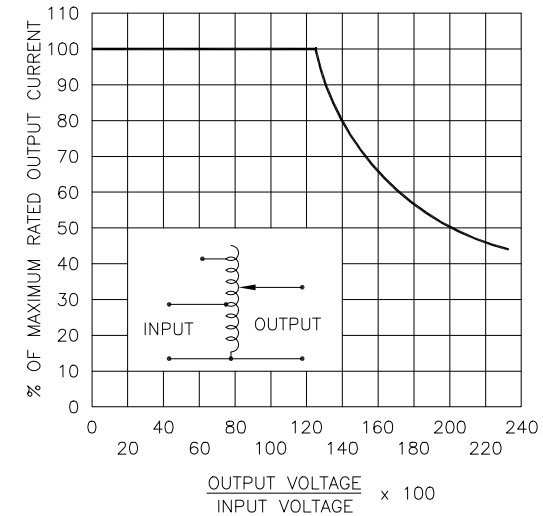


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY
DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER
UNIT OPERATED AT LOWER INPUT VOLTAGE.

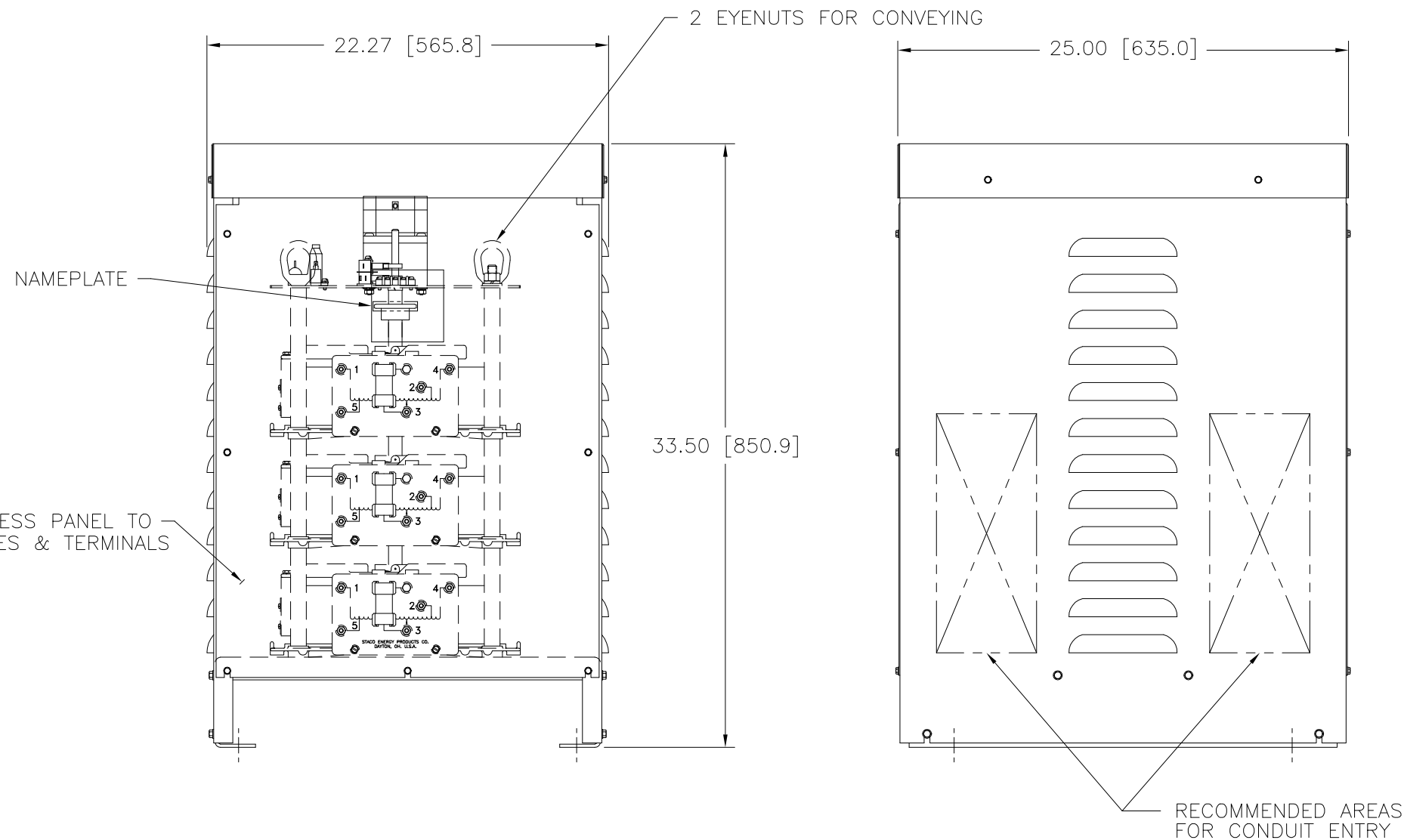
MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE, FIGURE A.

++ 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
5	5M5021E-3Y
15	15M5021E-3Y
30	30M5021E-3Y
60	60M5021E-3Y

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										
THREE PHASE WYE	480	50/60	0-480	28	23.3	CW	4-4-4	3-3-3							
		60	0-560	28	27.2	CW	2-2-2	3-3-3							
	240	60	0-560	28* V.D.	11.8 ++	CW	5-5-5	3-3-3							
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX .0000 .12 1° 1-1/2° XXX .005				TITLE: SPECIFICATION CONTROL DRAWING MOTORIZED VARIABLE TRANSFORMER TYPE: M5021E-3Y		<div>STACO ENERGY PRODUCTS CO. <small>A Components Corporation of America Company 303 Gadde Boulevard Dayton, Ohio 45403 USA</small></div>									
MATERIAL:		ALL DIMENSIONS APPLY AFTER PLATING		DRAWN BY S.A. SMITH						DATE 11/14/94		FIRST USED ON M5021E-3Y		DO NOT SCALE DWG.	
				CHECKER						DATE		WEIGHT APPROX.		CAGE CODE 83008	
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												DWG. SIZE D			



Mouser Electronics

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Staco:

M5021E-3Y