

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

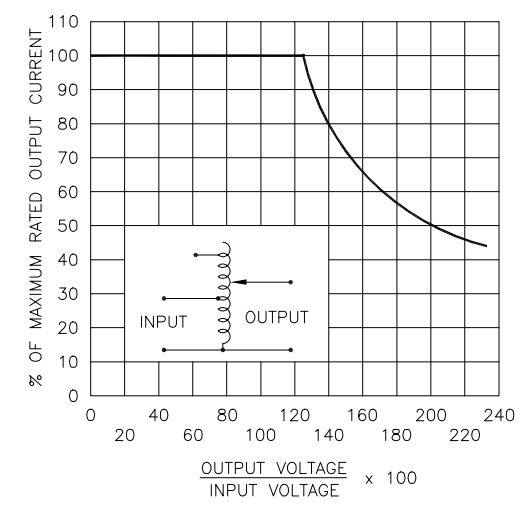
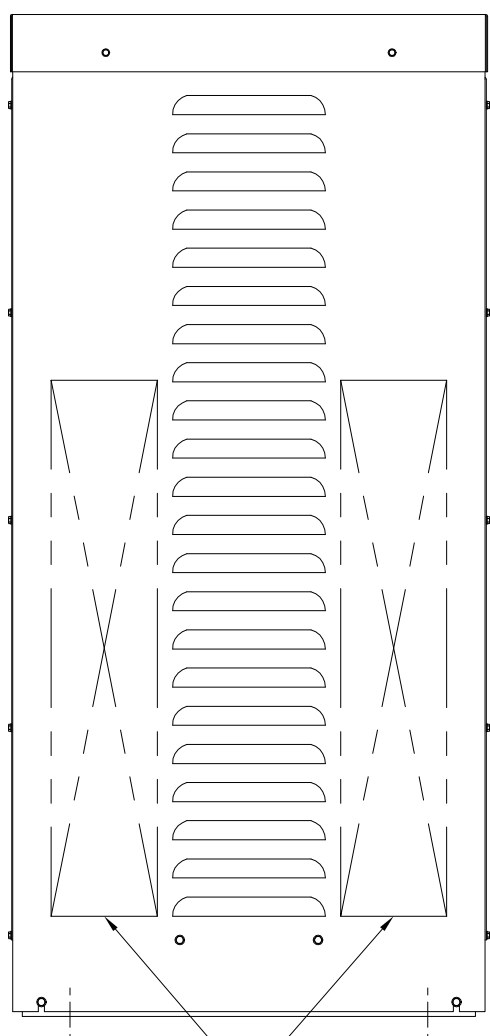


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% 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.



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	70	58.1	CW	4-4-4	B-B-B
		60	0-560	70	67.8	CW	2-2-2	B-B-B
	240	60	0-560	70-30 V.D.	29.1 ++	CW	5-5-5	B-B-B

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS #	UNITS	TITLE:
DECIMALS .12	IN [mm]	SPEC. CONTROL DRAWING
HOLES .0012		MOTORIZED VARIABLE XFMR.
ANGLES 1°		TYPE: 5M6020E-6Y
DRAFT 1-1/2"		
XXX .005		
MATERIAL:	ALL DIMENSIONS APPLY AFTER PLATING	
DRAWN BY RAU	DATE 1/24/00	FIRST USED ON
CHECKER	DATE	WEIGHT APPROX.
ENGINEER	DATE	SCALE .2=1
		DO NOT SCALE DWG.
		CUSTOMER APPROVAL
		DATE
		CODE IDENT. NO. 83008
		DWG. NO. 032-8379
		SHEET 1 OF 1

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