

120V, 50/60 HZ.  
 \* ROTATION AS VIEWED FROM MOTOR END  
 SPEED: 5 SECONDS

MOTOR CIRCUIT

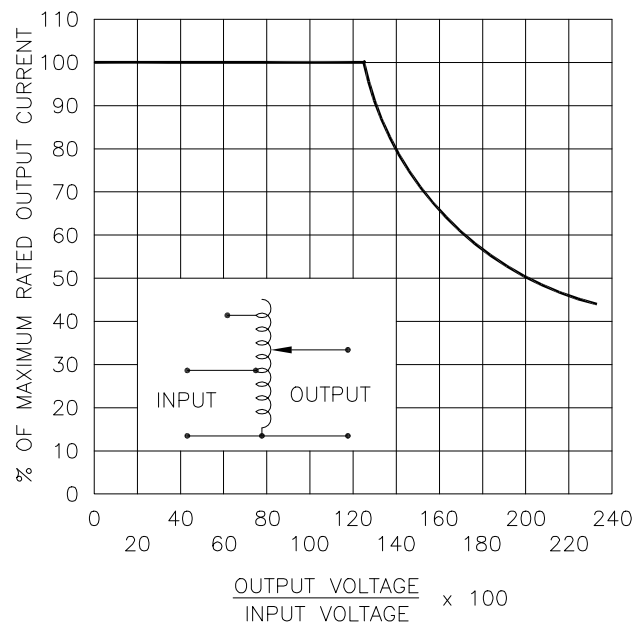


FIGURE A

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.

SPECIFICATIONS									
WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR INCREASE VOLTAGE	TERMINAL CONNECTIONS		
	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA		FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END		
SINGLE PHASE SERIES	480	50/60	0-480	28	13.5	CW	INPUT	JUMPER	OUTPUT
			0-560	28	15.7		4-4	---	3-3
	240	50/60	0-560	28#-12 V.D.	6.8 †	CW	5-5	---	3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .001-.12 .002 .005	Holes .12 .002 .005	Angles 1°	Draft 1-1/2°	UNITS IN [mm]	TITLE: SPEC. CONTROL DWG. VARIABLE TRANSFORMER TYPE: 5M5021-2S
MATERIAL:	ALL DIMENSIONS APPLY AFTER PLATING				DO NOT SCALE DWG.
DRAWN BY: TIM RAU	DATE: 12/6/95	FIRST USED ON:	DO NOT SCALE DWG.	CUSTOMER APPROVAL:	DATE:
CHECKER:	DATE:	WEIGHT APPROX.	CODE IDENT. NO. 83008	DWG. NO. 031-7644	
ENGINEER:	DATE:	SCALE: .5=1	SHEET 1 OF 1		

