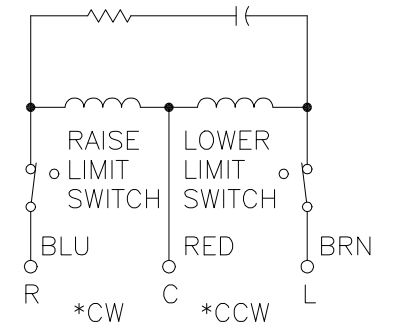
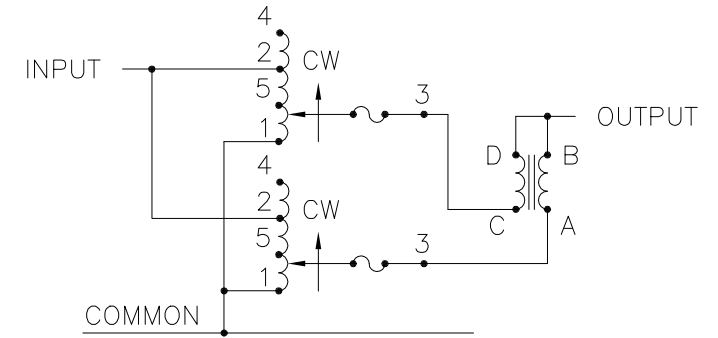


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.



120V, 50/60 HZ.
 * ROTATION AS VIEWED FROM MOTOR END SPEED: SEE CHART

MOTOR CIRCUIT



SCHEMATIC

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 INCREASE VOLTAGE	TERMINAL CONNECTIONS	
	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA		FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END	
SINGLE PHASE PARALLEL	240	50/60	0-240	70	16.8	CW	INPUT	OUTPUT
			0-280	70	19.6		1-4	1-B
	120	50/60	0-280	70*30 V.D.	8.4 †	CW	1-5	1-B

SPEED (SEC.)	TYPE NO.
5	5M6020C-2P
15	15M6020C-2P
30	30M6020C-2P
60	60M6020C-2P

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .XXX .002 .005
 HOLES .12 .002
 ANGLES 1°
 DRAFT 1-1/2°
 UNITS IN [mm]
 ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR. TYPE: M6020C-2P

DRAWN BY: TIM RAU DATE: 4/15/97
 CHECKER: DATE: WEIGHT APPROX. CODE IDENT. NO. 83008
 ENGINEER: DATE: SCALE: .5=1 SHEET 1 OF 1

DO NOT SCALE DWG. CUSTOMER APPROVAL DATE

DWG. NO. 032-7624

