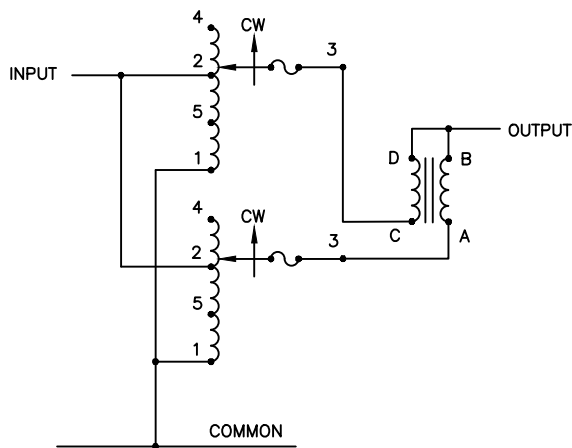


(4) SLOTS FOR .50 [12.0] DIA. MTG. BOLTS FOR WALL MOUNTING

(4) STANDOFFS TAPPED 1/2-13 X .56 [14.2] DEEP FOR MTG. BOLTS



SCHMATIC

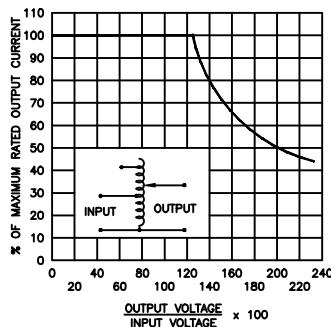
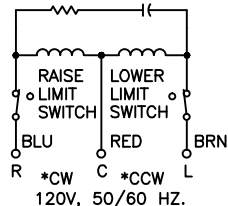


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

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.



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

SPEED (SECONDS)	TYPE NO.
5	5M5021CT-2P
15	15M5021CT-2P
30	30M50201T-2P
60	60M5021CT-2P

WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR INCREASE VOLTAGE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END		
	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA		INPUT	JUMPER	OUTPUT
SINGLE PHASE PARALLEL	240	50/60	0-240	56	13.4	CW	1-4	---	1-B
			0-280	56	15.7	CW	1-2	---	1-B
	120	50/60	0-280	56*-24 V.D.	6.8 †	CW	1-5	---	1-B

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS A STANDARD INDUSTRIAL PRACTICE.	UNIT IS IN (DIM)	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE
		9/23/96	F. SEALE					

SPEC. CONTROL DWG.
 VARIABLE TRANSFORMER
 5 15 30&60M5021CT-2P

DAYTON, OHIO U.S.A.