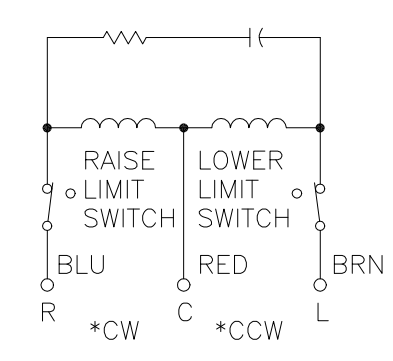


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

* 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.



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

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M6020-3P	25.56 [649.2]
15	15M6020-3P	27.38 [695.4]
30	30M6020-3P	27.38 [695.4]
60	60M6020-3P	27.38 [695.4]

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
SINGLE PHASE PARALLEL	240	50/60	0-240	105	25.2	CW	1-4	1-D
			0-280	105	29.4	CW	1-2	1-D
	120	50/60	0-280	105-45 V.D.	12.6 ‡	CW	1-5	1-D

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS * DECIMALS .XX .XXX .12 .000 .03 .1° .1-1/2° UNITS IN [mm]
 MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING
 TITLE: SPEC. CONTROL DRAWING VARIABLE MOTORIZED XFMR. TYPE: M6020-3P
 STACO ENERGY PRODUCTS CO. A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.
 DRAWN BY: TIM RAU DATE: 3/11/98 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE:
 CHECKER: DATE: WEIGHT APPROX. 267 LBS. CODE IDENT. NO. 83008 DWG. NO. 032-7680
 ENGINEER: DATE: SCALE .5=1 SHEET 1 OF 1