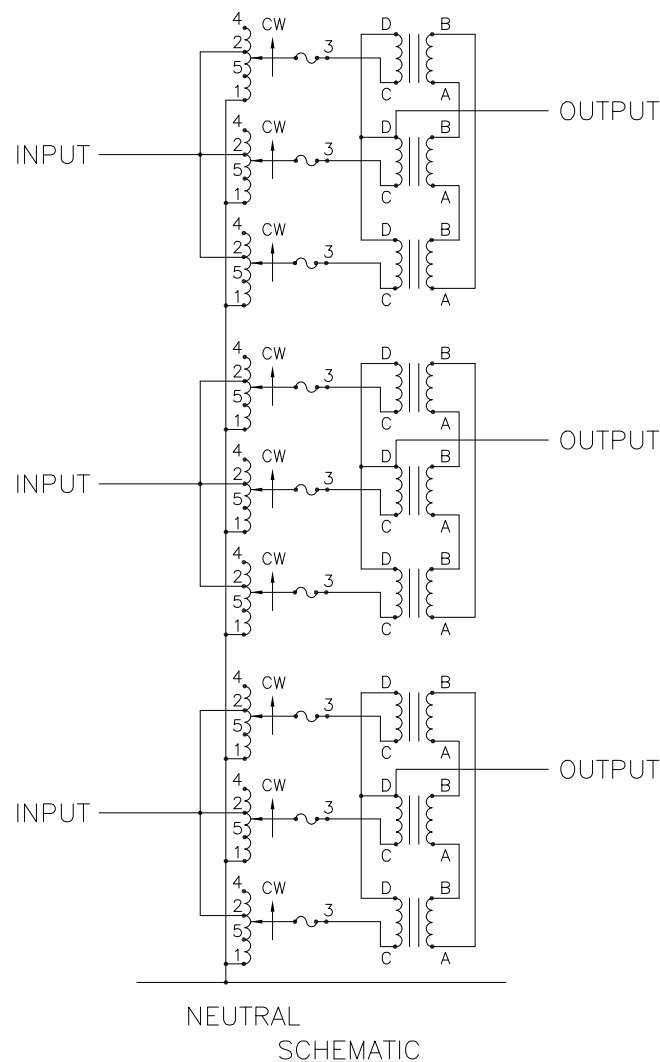


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.



* 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	CONSTANT CURRENT LOAD			FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END		
THREE PHASE WYE	480	50/60	0-480	84	69.8	CW	4-4-4	---	D-D-D
		60	0-560	84	81.5		2-2-2	---	D-D-D
	240	60	0-560	* 84-36 V.D.	* 35.0	CW	5-5-5	---	D-D-D
<small>UNLESS OTHERWISE SPECIFIED, TOLERANCE IS * DECIMALS HOLES .12 .002 ANGLES DRAFT 1° 1-1/2° UNITS IN [mm]</small>									
<small>MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING</small>									
TITLE: SPEC. CONTROL DRAWING MANUAL VARIABLE XFMR TYPE: 5021-9Y DRAWN BY: TIM RAU DATE: 12/5/96 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE: CHECKER: DATE: WEIGHT APPROX. CODE IDENT. NO. 83008 DWG. NO. 031-8207 ENGINEER: DATE: SCALE .25=1 SHEET 1 OF 1									
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