

SCHEMATIC
VIEW FROM BASE END

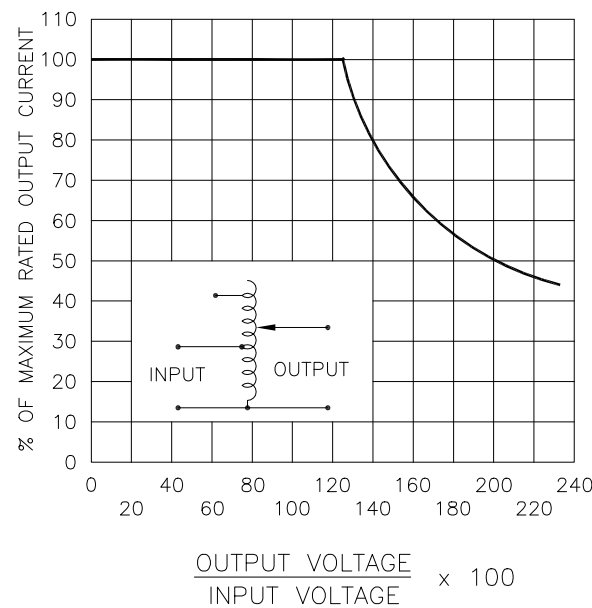


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY
DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER
UNIT OPERATED AT LOWER INPUT VOLTAGE.

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).

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	240	50/60	0-240	28	6.7	CW	2-4	2-3
			0-280	28	7.8	CCW	4-2	4-3
	120	50/60	0-280	28-12# V.D.	3.4 ‡	CW	2-5	2-3
						CCW	4-1	4-3
						2-6	2-3	
						4-7	4-3	

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .004-.12 .002 ANGLES 1° DRAFT 1-1/2° UNITS IN [mm] MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 5021



DRAWN BY TIM RAU	DATE 11/21/96	FIRST USED ON DO NOT SCALE DWG.	CUSTOMER APPROVAL DATE
CHECKER	DATE	WEIGHT APPROX. CODE IDENT. NO. 83008	DWG. NO. 031-7409
ENGINEER	DATE	SCALE .5=1	SHEET 1 OF 1