

SCHEMATIC
VIEW FROM BASE END
FUSE RECOMMENDED BUT NOT SUPPLIED

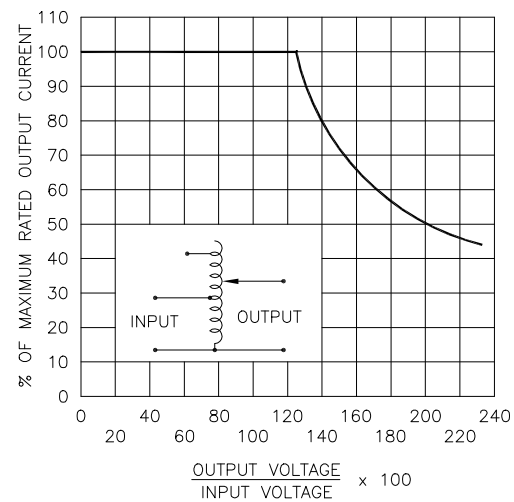


FIGURE A

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, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.

§ MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING CURVE FIGURE A.

SPECIFICATIONS										
WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS		
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD	CONSTANT IMPEDANCE LOAD	FOR INCREASING VOLTAGE AS VIEWED FROM BASE END		INPUT	JUMPER	OUTPUT
SINGLE PHASE	240	50/60	0-240	3.5	0.84	5.0	1.20	CW	1-4	4-3
			0-280	3.5	0.98	—	—	CCW	4-5	1-3
	120	50/60	0-280	3.5#	0.42§	—	—	CCW	1-2	1-3
			0-280	3.5#	0.42§	—	—	CCW	4-7	4-3
								1-6	1-3	

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±
DECIMALS HOLES ANGLES DRAFT
.XX .0000 .03 .002 1° 1-1/2°
XXX .005

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING
VARIABLE TRANSFORMER
MODEL: 1020B

DRAWN BY: S.A. SMITH
CHECKER: DATE: ENGINEER: DATE:

DATE: 9/22/97
FIRST USED ON: DO NOT SCALE DWG.
WEIGHT APPROX. 9 LBS
CAGE CODE 83008
SCALE 1=1 SHEET 1 OF 1

