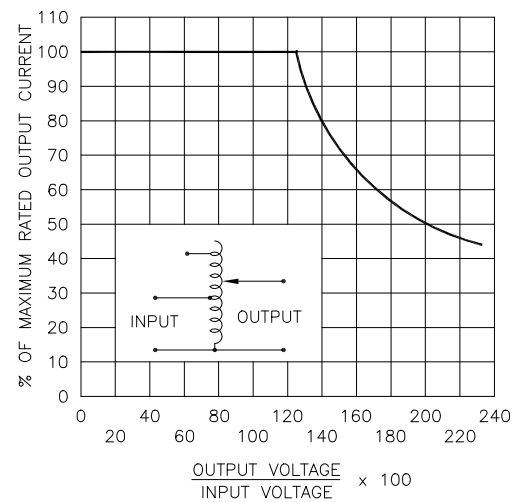


**SCHEMATIC**  
 VIEW FROM BASE END  
 FUSE RECOMMENDED BUT NOT SUPPLIED



**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	1-4	1-3
	120	50/60	0-280	3.5#	0.42§	—	—	CW	1-2	1-3
			0-280	3.5#	0.42§	—	—	CCW	1-2	1-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .0005 .002 .005 Holes .002 .005 Angles 1° DRAFT 1-1/2° UNITS IN [mm]

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



DRAWN BY S.A. SMITH DATE 9/22/97 FIRST USED ON DO NOT SCALE DWG. CUSTOMER APPROVAL DATE  
 CHECKER DATE WEIGHT APPROX. 9 LBS CODE IDENT. NO. 83008 DWG. NO. 031-2305  
 ENGINEER DATE SCALE 1=1 SHEET 1 OF 1