

SCHEMATIC
VIEW FROM BASE END
FUSE RECOMMENDED BUT NOT SUPPLIED

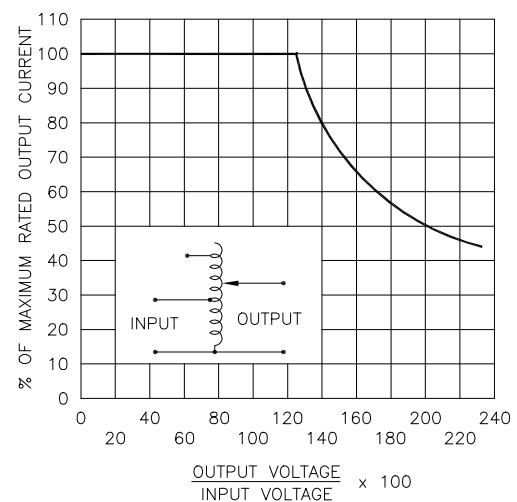


FIGURE A

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			
				MAX. AMPS	MAX. KVA	MAX. AMPS		MAX. KVA	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§	---	---	CCW	1-2	---	1-3
			0-280	3.5#	0.42§	---	---	CCW	4-7	---	4-3
							CCW	1-6	---	1-3	

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±

DECIMALS	HOLES	ANGLES	DRAFT
.XX	.0000-.03	.002	1°
XXX	.005		1-1/2°

UNITS

IN [mm]

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

MATERIAL:

ALL DIMENSIONS APPLY AFTER PLATING

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DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.
S.A. SMITH	9/22/97		
CHECKER	DATE	WEIGHT APPROX.	CAGE CODE
		9 LBS	83008
ENGINEER	DATE	SCALE	SHEET 1 OF 1
		1=1	

