



SCHEMATIC
FUSE RECOMMENDED BUT NOT SUPPLIED

- 77 IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMERS WILL BE DAMAGED.
- JUMPERS PROVIDED IN THE STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.
- ++ LINE TO LINE VOLTAGE.

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
THREE PHASE WYE 77	240	60	0-240	3.0	1.25	3.5	1.45	CW	2-2-2	1-1-1	3-3-3
	++							CCW	1-1-1	2-2-2	3-3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±	DECIMALS	HOLES	ANGLES	DRAFT	UNITS	TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 291-3
	.XX	.0148-.002	1°	1-1/2°	IN [mm]	
MATERIAL:	ALL DIMENSIONS APPLY AFTER PLATING				SCALE	WEIGHT APPROX. 8.25 LBS.
DRAWN BY K. TOLLIVER		DATE 1/02/92	FIRST USED ON	DO NOT SCALE DWG.	CAGE CODE 83008	DWG. NO. 031-0293
CHECKER	DATE	SCALE 1=1	SHEET 1 OF 1			

