



SCHMATIC
FUSE RECOMMENDED
BUT NOT SUPPLIED

- ++ LINE TO LINE VOLTAGE
- ⌘ 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.
- JUMPER PROVIDED IN THE STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.

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 ⌘	480	50/60	0-480	0.8	0.67	1.0	0.83	CW	2-2-2	1-1-1	3-3-3
		60	0-528	0.8	0.73	-	-	CCW	1-1-1	2-2-2	3-3-3
	++							CW	4-4-4	1-1-1	3-3-3
<small>UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±</small> <small>DECIMALS HOLES ANGLES DRAFT</small> <small>.XX .0005 .06 1° 1-1/2°</small> <small>UNITS IN [mm]</small> <small>MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING</small>											
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TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 252-3		DRAWN BY: TIM RAU	DATE: 6/24/02	FIRST USED ON:	DO NOT SCALE DWG.	CAGE CODE: 83008		DWG. NO. 031-0348			
SCALE: 1=1		SHEET 1 OF 1		WEIGHT APPROX. 8.25 LBS.		STACO ENERGY PRODUCTS CO. A Components Corporation of Ametec Company 302 Gaidis Boulevard Dayton, Ohio 45424 USA					