



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 ↻	240 ++	60	0-240	2.5	1.04	3.2	1.33	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 .06
 HOLES .002
 ANGLES 1°
 DRAFT 1-1/2°
 UNITS IN [mm]
 ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING
 VARIABLE TRANSFORMER
 TYPE: 221-B-3

STACO ENERGY PRODUCTS CO.
 A Components Corporation of Ametec Company
 302 Gadsden Boulevard Dayton, Ohio 45403 USA

DRAWN BY: TIM RAU DATE: 6/24/02 FIRST USED ON: DO NOT SCALE DWG.
 CHECKER: DATE: WEIGHT APPROX. 8.25 LBS. CAGE CODE 83008
 ENGINEER: DATE: SCALE 1=1 SHEET 1 OF 1

DWG. NO. 031-0176