



SCHEMATIC

FUSE RECOMMENDED BUT NOT SUPPLIED.

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

SPECIFICATIONS											
WIRING	INPUT		VOLTS	OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS		
	VOLTS	HERTZ		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 π	240 ++	50/60	0-240	5	2.08	7	2.91	CW	1-1-1	4-4-4	3-3-3
		60	0-280	5	2.43	—	—	CCW	4-4-4	1-1-1	3-3-3
								CW	5-5-5	4-4-4	3-3-3
								CCW	2-2-2	1-1-1	3-3-3
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX .0005 1° 1-1/2° XXX .005				TITLE: SPEC. CONTROL DRAWING				<div>STACO ENERGY PRODUCTS CO. <small>A Components Corporation of Ametex Company 305 Glendale Boulevard Dayton, Ohio 45403 USA</small></div>			
MATERIAL:				VARIABLE TRANSFORMER							
ALL DIMENSIONS APPLY AFTER PLATING				MODEL: 501C-3							
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DRAWN BY TIM RAU				DATE 3/15/99		FIRST USED ON		DO NOT SCALE DWG.		<div>DWG. NO. 031-0502</div>	
CHECKER				DATE		WEIGHT APPROX. 15.5 LBS		CAGE CODE 83008			
ENGINEER				DATE		SCALE 1 = 1		SHEET 1 OF 1			

Mouser Electronics

Authorized Distributor

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501C-3