



SCHEMATIC
THREE PHASE OPEN DELTA AND SINGLE
PHASE SERIES. 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 TRANSFORMER WILL BE DAMAGED.
- JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.
- ++ LINE TO LINE VOLTAGE.

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SPECIFICATIONS													
	INPUT		OUTPUT					SHAFT		TERMINAL CONNECTIONS			
WIRING	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD		CONSTANT IMPEDANCE LOAD		ROTATION TO INCREASE		FOR INCREASING VOLTAGE AS VIEWED FROM BASE END			
				MAX. AMPS	MAX. KVA	MAX. AMPS	MAX. KVA	VOLTAGE		INF	NPUT JUMPER		
SINGLE PHASE SERIES	240	50/60	0-240	5	1.2		1.68	CV	V	1-1		4-4	3-3
						7		CC	W	4-4		1-1	3-3
			0-280	5	1.4			CW		5-5		4-4	3-3
								CC	W	2-2		1-1	3-3
THREE PHASE OPEN DELTA	120	50/60	0-120	5	1.04	7	1.46	CW 1-		1-	4-1	4-4	3-4-3
								CC	W	4-	1-4	1-1	3-1-3
			0-140	5	1.21			CW		5-4-5		4-4	3-4-3
π								CC	W	2-1-2		1-1	3-1-3
UNLESS OTHERWISE SPECIFIED. TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX settle .03 .002 1° 1-1/2° IN [mm] .XXX .005				SPEC. CONTROL DRAWING							CO		
MATERIAL : ALL DIMENSIONS APPLY AFTER PLATING				VARIABLE TRANSFORMER MODEL: 501C-2 PRODUCTS CO.									
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				CHECKER				APPROX. CAGE 5 LBS 830			DWG. SIZE	DWG. NO.	
The foregoing	does not appl	re expressly gran ly to vendor pro	prietary parts.	ENGINEER		DATE	SCALE.		SHEET 1	D		031-	-0478