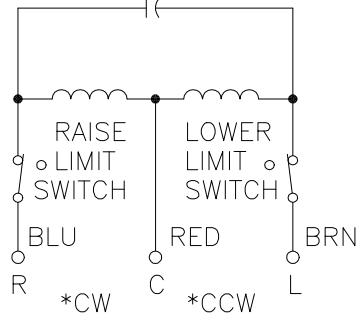
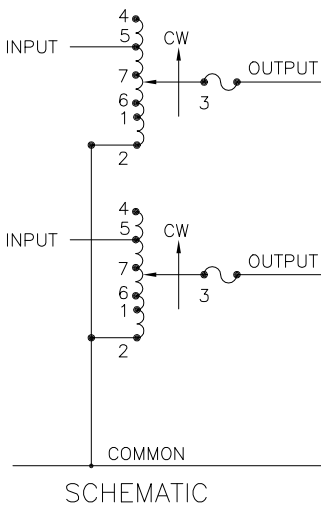


NOTES:

- JUMPER PROVIDED IN THE STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.
- ++ LINE TO LINE VOLTAGE
- TT 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.
- # MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.
- S MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING DERATING CURVED FIGURE A.



MOTOR CIRCUIT

120V, 50/60 HZ

* ROTATION AS VIEWED FROM MOTOR END

MOTOR SPEED: SEE CHART

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	
SINGLE PHASE SERIES	480	50/60	0-480	9.5	4.56	12	5.76	CW	2-2	4-4	3-3	
			0-560	9.5	5.32	—	—	CW	1-1	4-4	3-3	
	240	50/60										
			0-560	9.5#	2.28\$	—	—	CCW	5-5	2-2	3-3	
								CW	7-7	4-4	3-3	
THREE PHASE OPEN DELTA TT	240++	50/60										
			0-240	9.5	3.95	12	5.0	CCW	6-6	2-2	3-3	
								CW	2-4-2	4-4	3-4-3	
	120++	50/60	0-240	9.5	4.61	—	—	CCW	4-2-4	2-2	3-2-3	
								CW	1-4-1	4-4	3-4-3	
			0-280	9.5	4.61	—	—	CCW	5-2-5	2-2	3-2-3	
	50/60	0-280	9.5#	1.98\$	—	—	CW	7-4-7	4-4	3-4-3		
							CCW	6-2-6	2-2	2-4-2		
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±			UNITS				TITLE:					
DECIMALS HOLES ANGLES DRAFT			IN [mm]				SPEC. CONTROL DRAWING					
.XXX .005 ±.06 .002 1° 1-1/2°							MOTORIZED VARIABLE XFMR.					
MATERIAL:			ALL DIMENSIONS APPLY AFTER PLATING				5, 15, 30, & 60M1520-2					
<div><div><div>STACO ENERGY</div><div>PRODUCTS CO.</div><div>A Components Corporation of Amerasia Company</div><div>301 Gadisa Boulevard Dayton, Ohio 45403 USA</div></div><div><div>DRAWN BY</div><div>TIM RAU</div></div><div><div>DATE</div><div>1/22/02</div></div><div><div>FIRST USED ON</div><div></div></div><div><div>DO NOT SCALE DWG.</div><div></div></div></div> <div><div>THE INFORMATION AND DESIGN DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF STACO ENERGY PRODUCTS CO., WHICH RESERVES ALL PATENT, PROPRIETARY, DESIGN, MANUFACTURING, REPRODUCTION, USE AND SALE RIGHTS THERE TO, AND TO ANY ARTICLE DISCLOSED THEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY PARTS.</div><div><div>CHECKER</div><div></div></div><div><div>DATE</div><div></div></div><div><div>WEIGHT APPROX.</div><div>52.5 LBS.</div></div><div><div>CAGE CODE</div><div>83008</div></div><div><div>DWG. NO.</div><div></div></div><div><div>DWG. SIZE</div><div>D</div></div><div><div>031-4034</div></div></div> <div><div>ENGINEER</div><div></div></div> <div><div>DATE</div><div></div></div> <div><div>SCALE</div><div>.5=1</div></div> <div><div>SHEET</div><div>1 OF 1</div></div>												



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