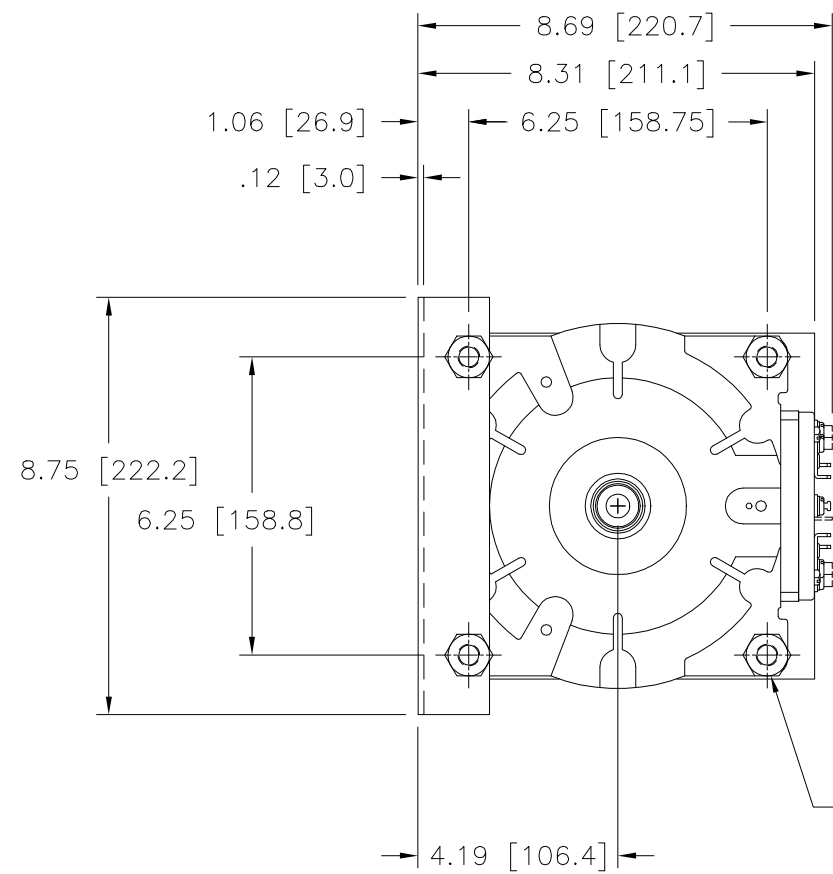


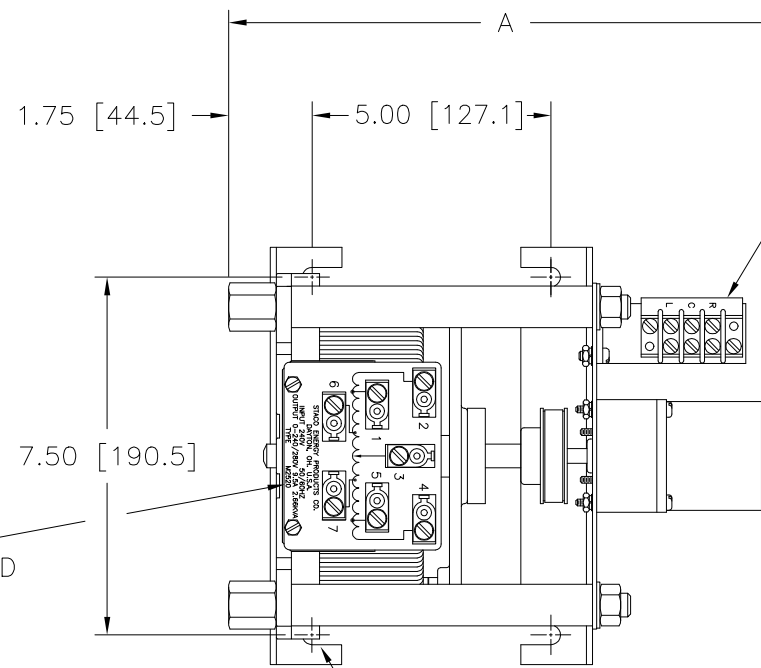
Go to VARIAC.com
 to purchase and for
 technical support.
 Made in the USA



OPTIONAL TERMINALS FOR
 PUSH ON CONNECTIONS
 (.032 X .250) SUPPLIED

STANDOFFS TAPPED
 1/2-13 X .50 (12.7)
 DEEP FOR MTG. BOLTS
 (4) PLACES

MARK MOTOR
 SPEED AS REQ'D



MOTOR DRIVE TERMINALS

.41 [10.3] WIDE
 MOUNTING SLOTS

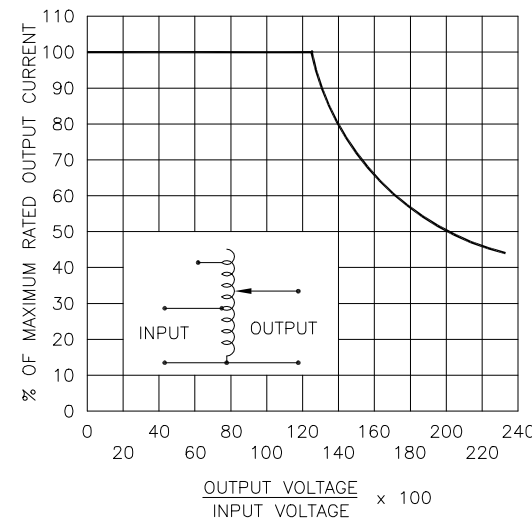


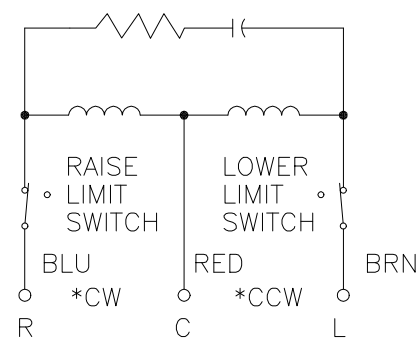
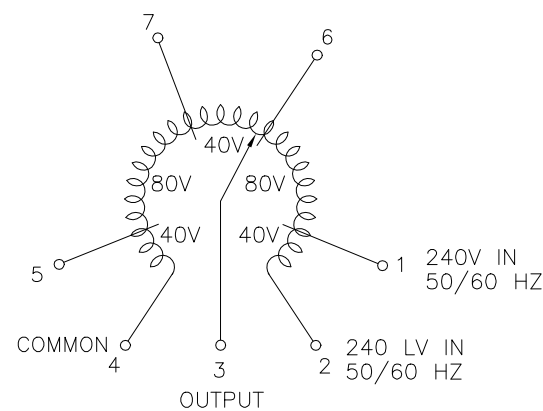
FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY
 DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER
 UNIT OPERATED AT LOWER INPUT VOLTAGE.

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.

§ MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED
 OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED
 FROM DERATING CURVE FIGURE A.

+ MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING
 VOLTAGE, AS VIEWED FROM THE BASE END.

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M2520	11.22 [285.0]
15	15M2520	11.22 [285.0]
30	30M2520	11.61 [294.9]
60	60M2520	11.61 [294.9]



MOTOR CIRCUIT
 120V 50/60 HZ.
 MOTOR SPEED: SEE CHART
 * ROTATION AS VIEWED
 FROM MOTOR END

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 +		INPUT	JUMPER	OUTPUT
SINGLE PHASE	240	50/60	0-240	10	2.40	13	3.12	CW	2-4	4-3
			0-280	10	2.80	—	—	CCW	2-4	2-3
	120	50/60	0-280	10#	1.20§	—	—	CW	7-4	4-3
								CCW	6-2	2-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS #
 DECIMALS HOLES ANGLES DRAFT
 XX .0005 .06 1000 .01 1° 1-1/2°
 XXX .005
 MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING
 VARIABLE TRANSFORMER
 TYPE: M2520



DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
TIM RAU	10/16/96				
CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO.	DWG. SIZE	DWG. NO.
			83008	D	031-5600
ENGINEER	DATE	SCALE	SHEET	OF	
		.5=1	1	1	

SCHEMATIC
 VIEW FROM BASE END