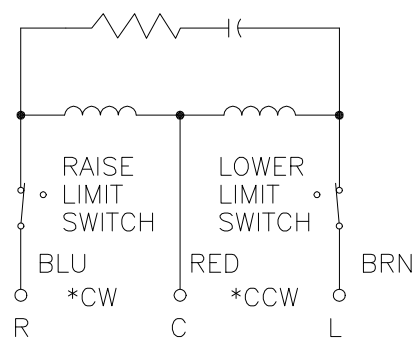
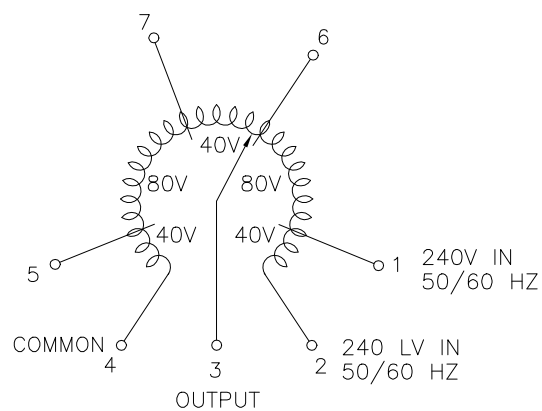
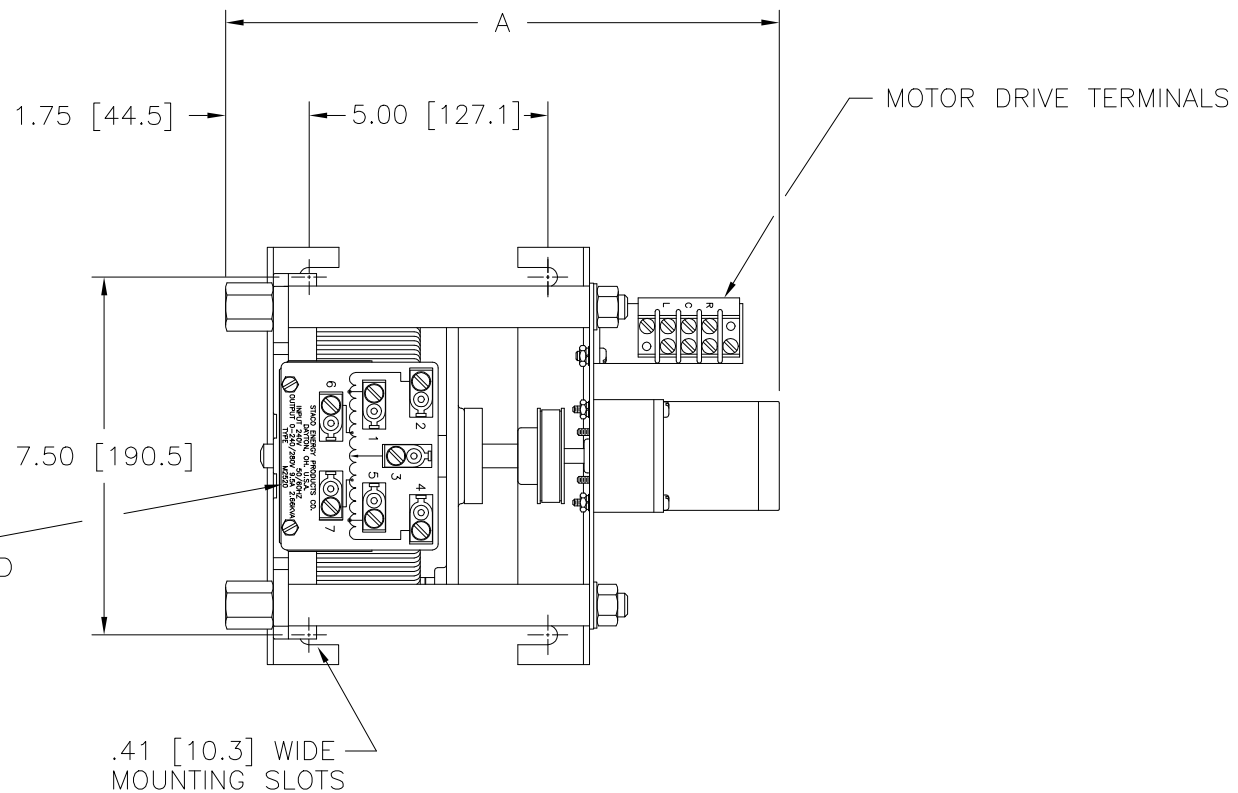


OPTIONAL TERMINALS FOR PUSH ON CONNECTIONS (.032 X .250) SUPPLIED

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

MARK MOTOR SPEED AS REQ'D



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

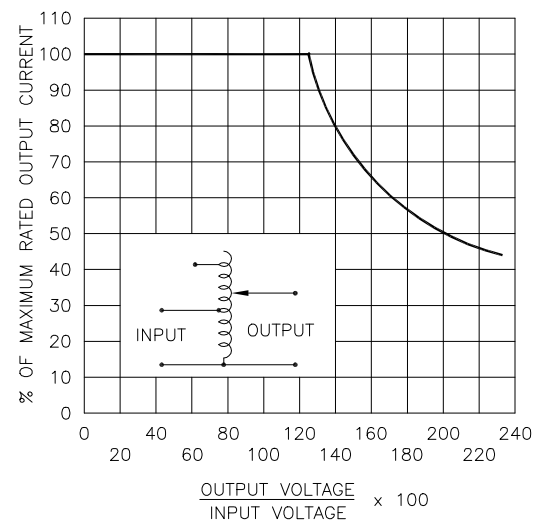


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

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]

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	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	1-4	---	4-3
								CCW	2-5	---	2-3
							CCW	7-4	---	4-3	
								CCW	6-2	---	2-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .XXX .06 .002 .01 1° 1-1/2° UNITS IN [mm] TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: M2520

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

STACO ENERGY PRODUCTS CO. A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.

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. 83008	DWG. NO.	DWG. NO.
ENGINEER	DATE	SCALE .5=1	SHEET 1 OF 1	D	031-5600

SCHMATIC
 VIEW FROM BASE END