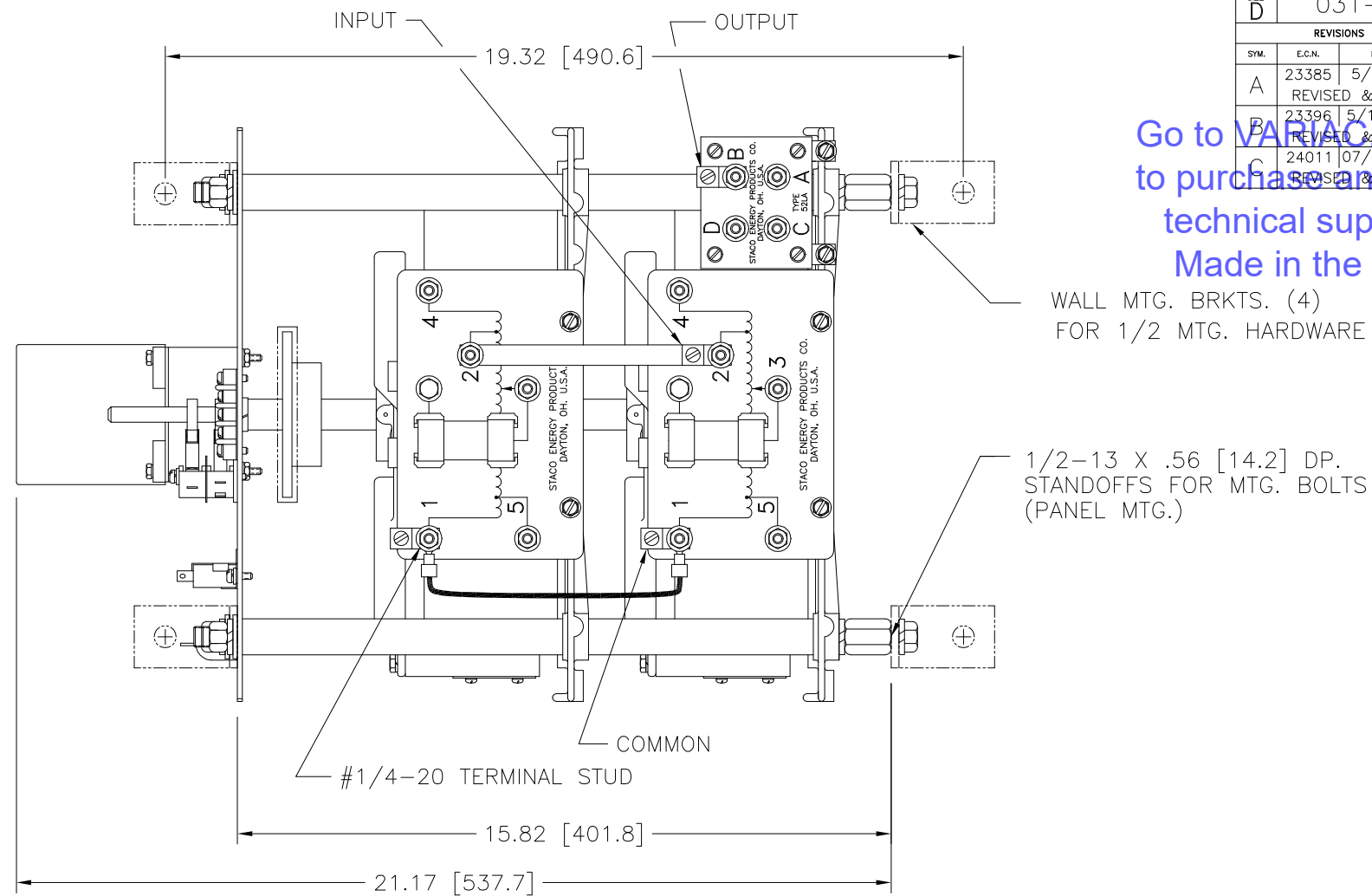
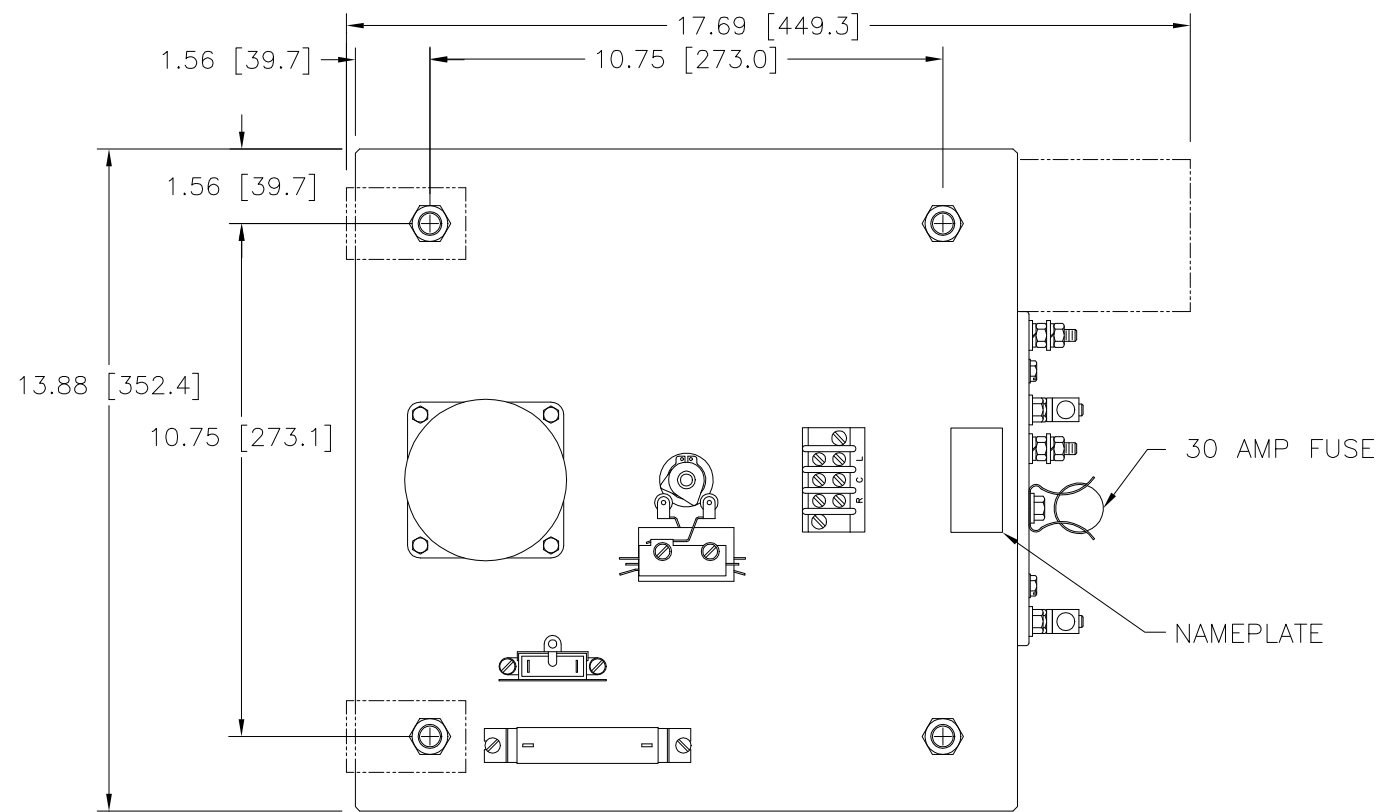


DWG. NO.	031-7616		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	23385	5/2/97	
REVISED & UPDATED			
B	23396	5/12/97	
REVISED & UPDATED			
C	24011	07/12/99	
REVISED & UPDATED			

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WALL MTG. BRKTS. (4)
FOR 1/2 MTG. HARDWARE

1/2-13 X .56 [14.2] DP.
STANDOFFS FOR MTG. BOLTS
(PANEL MTG.)

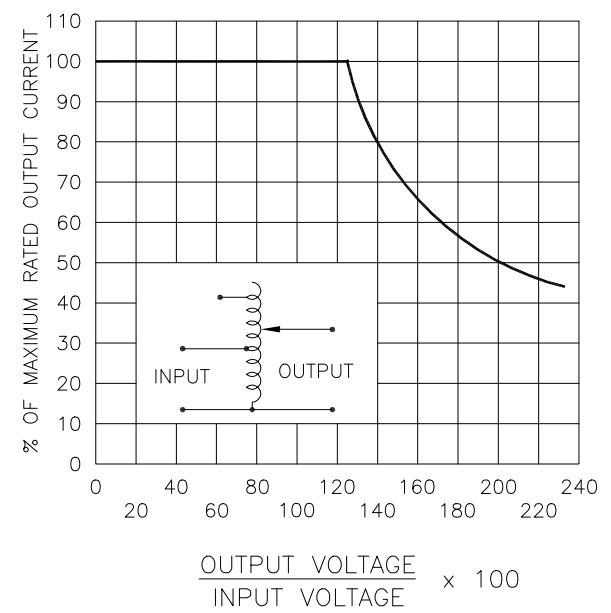
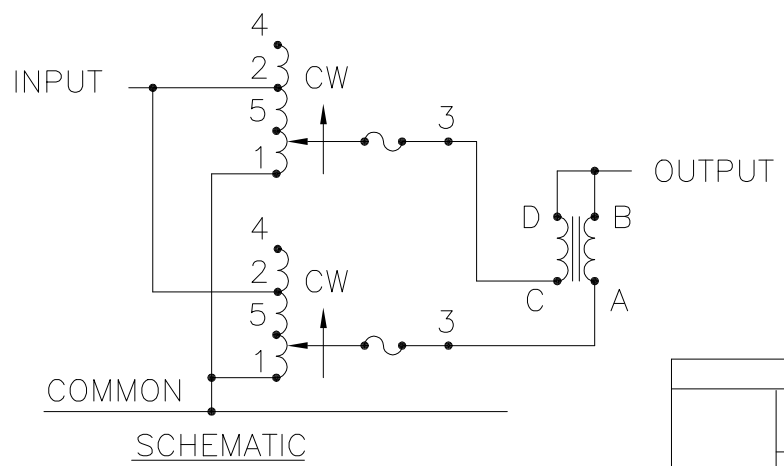
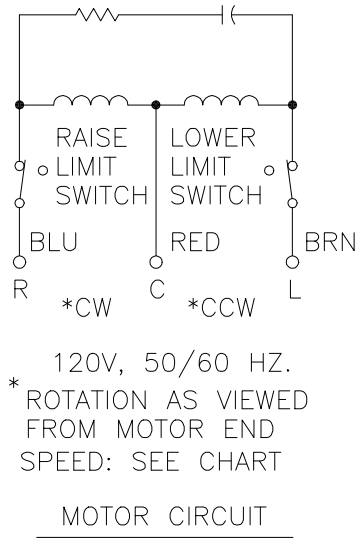


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY
DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER
UNIT OPERATED AT LOWER INPUT VOLTAGE.



SPEED (SECONDS)	MODEL NUMBER
15	15M5021-2P
30	30M5021-2P
60	60M5021-2P

WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR INCREASE VOLTAGE	TERMINAL CONNECTIONS	
	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA		FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END	
							INPUT	OUTPUT
SINGLE PHASE	240	50/60	0-240	56	13.4	CW	1-4	1-B
			0-280	56	15.7	CW	1-2	1-B
PARALLEL	120	50/60	0-280	56-24# V.D.	6.8‡	CW	1-5	1-B

* VOLTAGE DOUBLER

MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25 PERCENT ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE (SEE FIGURE A).

‡ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE-RATED CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY BE CALCULATED FROM RATING CURVE, (SEE FIGURE A).

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS HOLES .12 .002 ANGLES DRAFT 1° 1-1/2° UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: M5021-2P

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	4/24/97				
CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO. 83008	DWG. NO.	DWG. NO.
ENGINEER	DATE	SCALE .5=1	SHEET 1 OF 1	D	031-7616