

DWG. NO.	032-7616		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	23385	4/26/97	
REVISED & UPDATED			
B	23396	5/12/97	
REVISED & UPDATED			
C	24431	12/21/00	
REVISED & UPDATED			

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to purchase and for
technical support.
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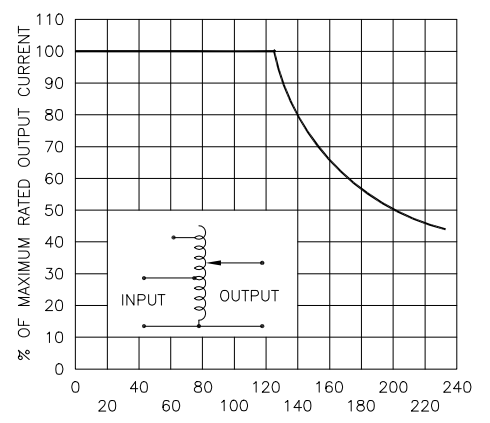
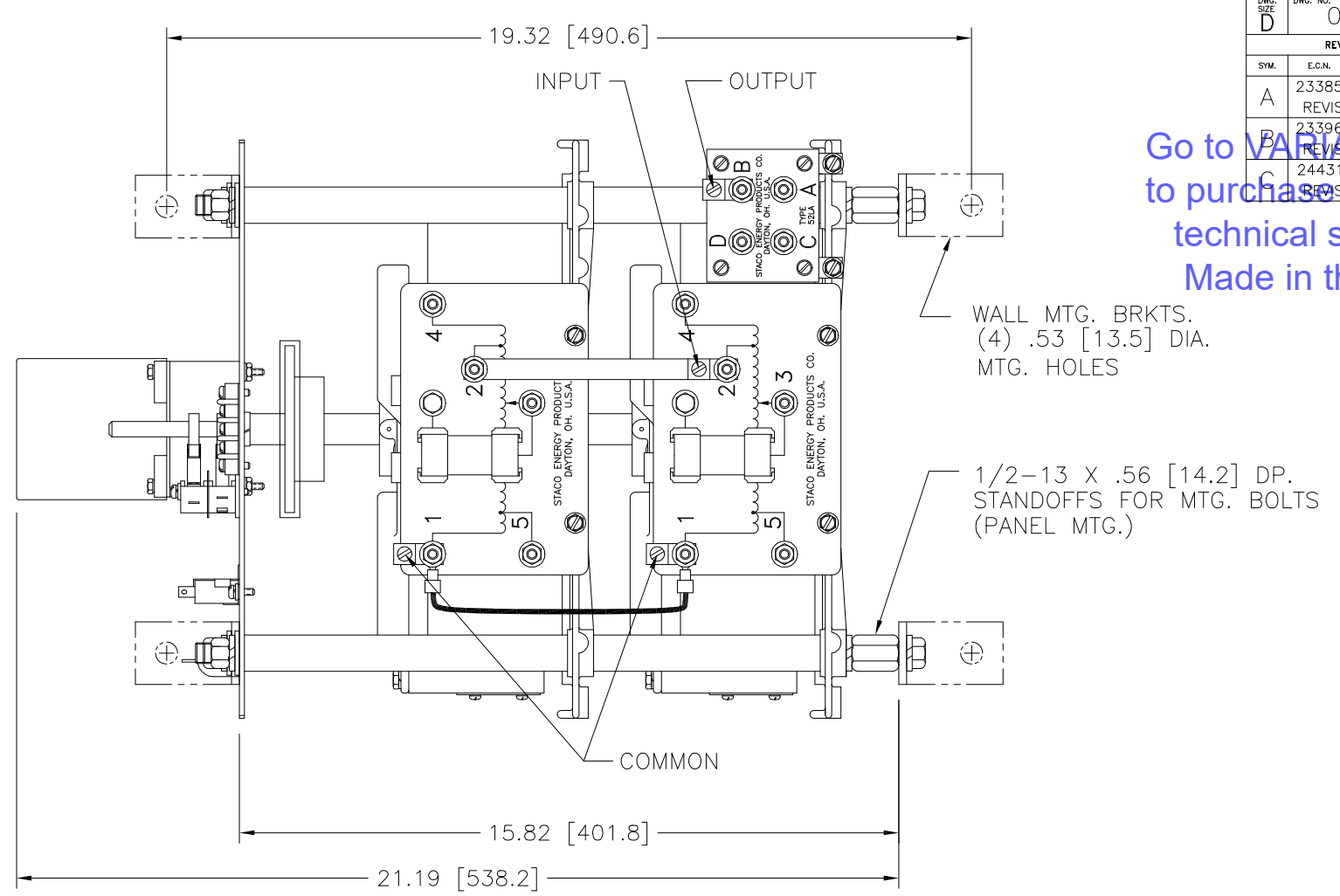
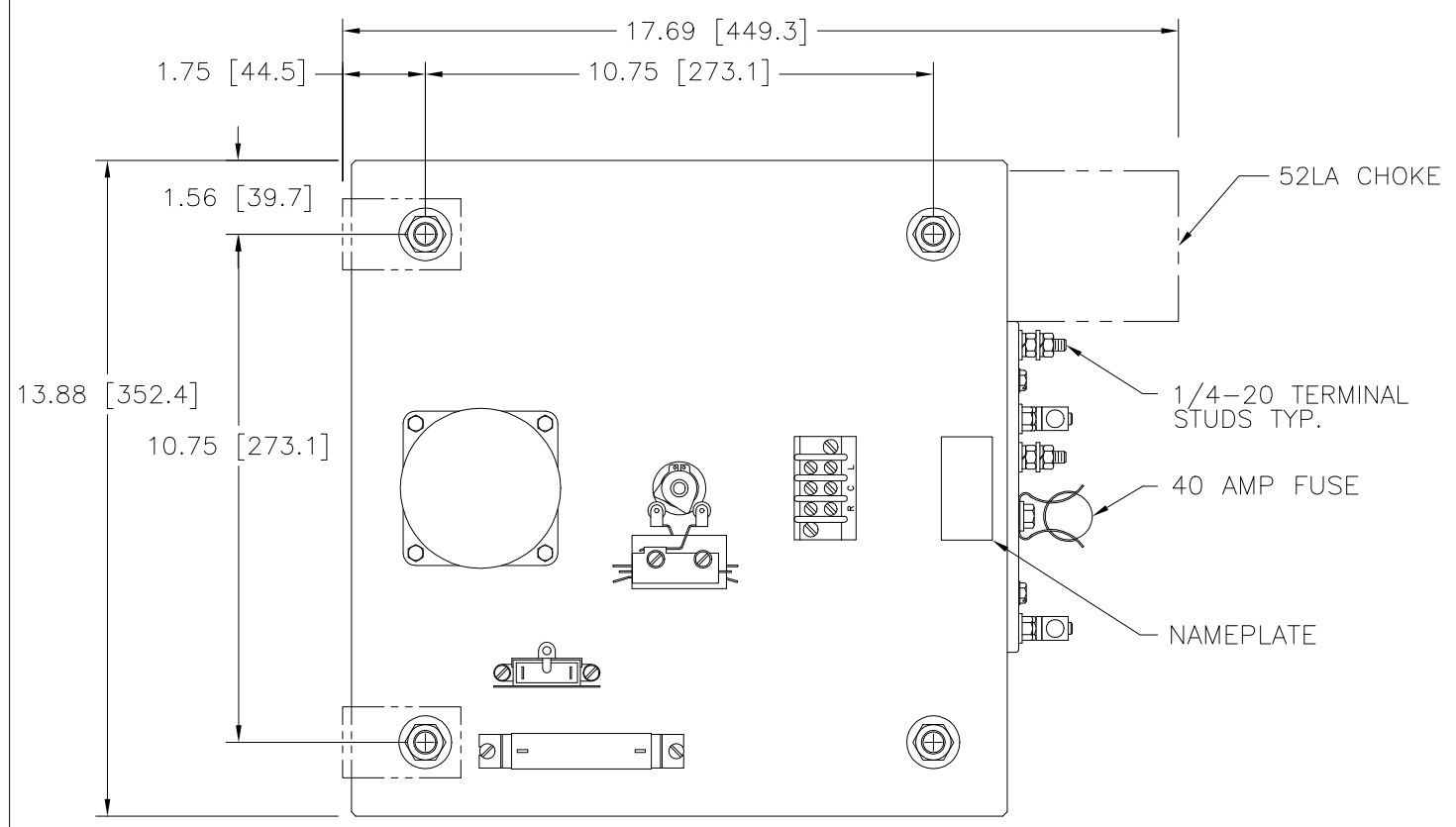
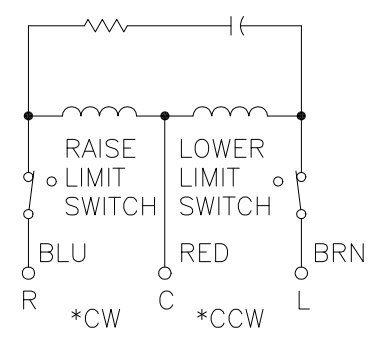
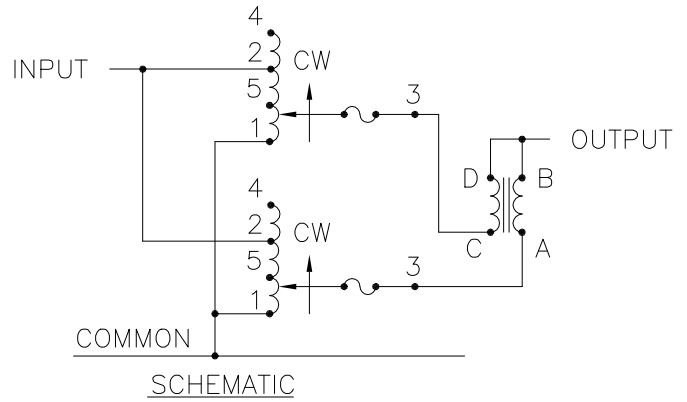


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY
 DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER
 UNIT OPERATED AT LOWER INPUT VOLTAGE.



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



* VOLTAGE DOUBLER
 # MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE, FIGURE A.
 ‡ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE-RATED CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY BE CALCULATED FROM RATING CURVE, FIGURE A.

SPECIFICATIONS								
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	70	16.8	CW	1-4	1-B
			0-280	70	19.6	CW	1-2	1-B
PARALLEL	120	50/60	0-280	70-30 #	8.4 ‡	CW	1-5	1-B

SPEED (SECONDS)	MODEL NUMBER
15	15M6020-2P
30	30M6020-2P
60	60M6020-2P

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS HOLES ANGLES DRAFT .XX .04+ .12 .002 1° 1-1/2°

UNITS IN (mm)

ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DWG. VARIABLE TRANSFORMER TYPE: M6020-2P

DRAWN BY: TIM RAU DATE: 1/26/96 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE:

CHECKER: DATE: WEIGHT APPROX. CODE IDENT. NO. 83008 DWG. NO. 032-7616

ENGINEER: DATE: SCALE: .5=1 SHEET 1 OF 1

STACO ENERGY PRODUCTS CO. DAYTON, OHIO U.S.A.