

DWG. NO.	032-7680		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	24281	6/13/00	
REVISED & UPDATED			

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

.53 [13.4] DIA. HOLE FOR CUSTOMER MTG. (4) HOLES

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

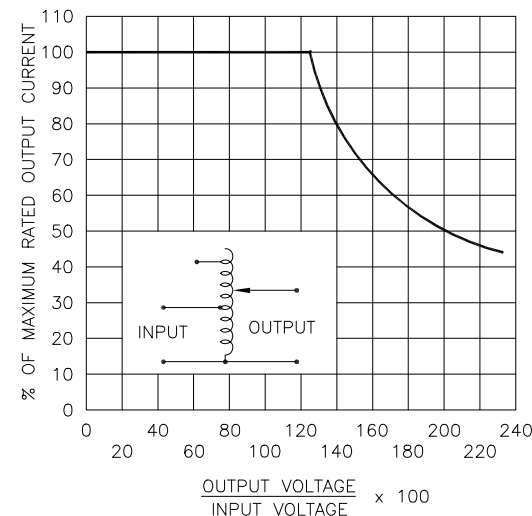
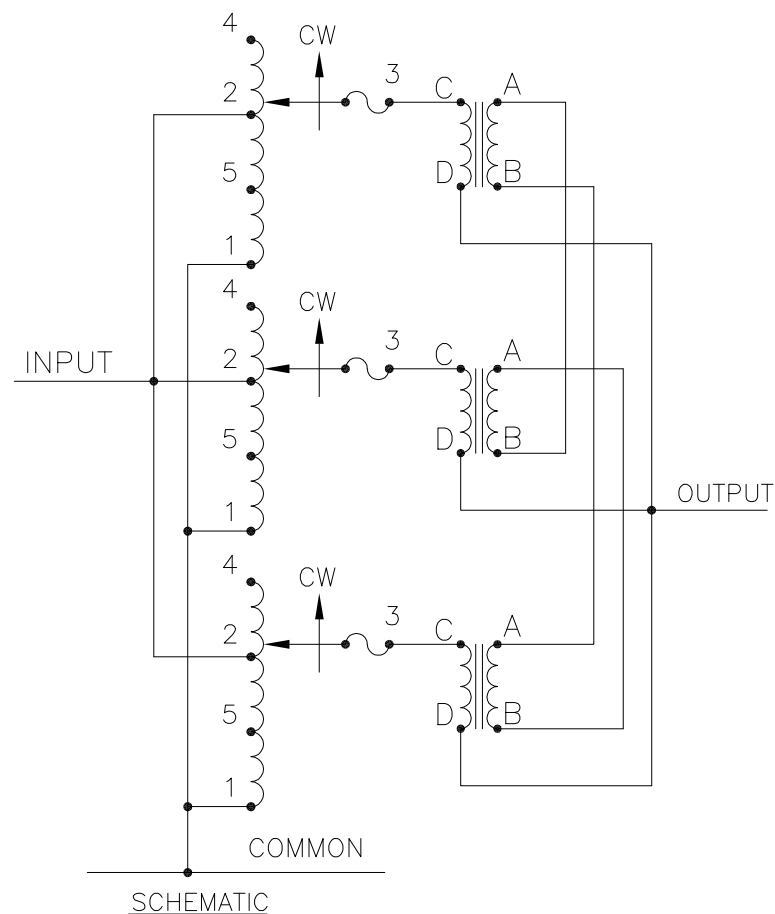
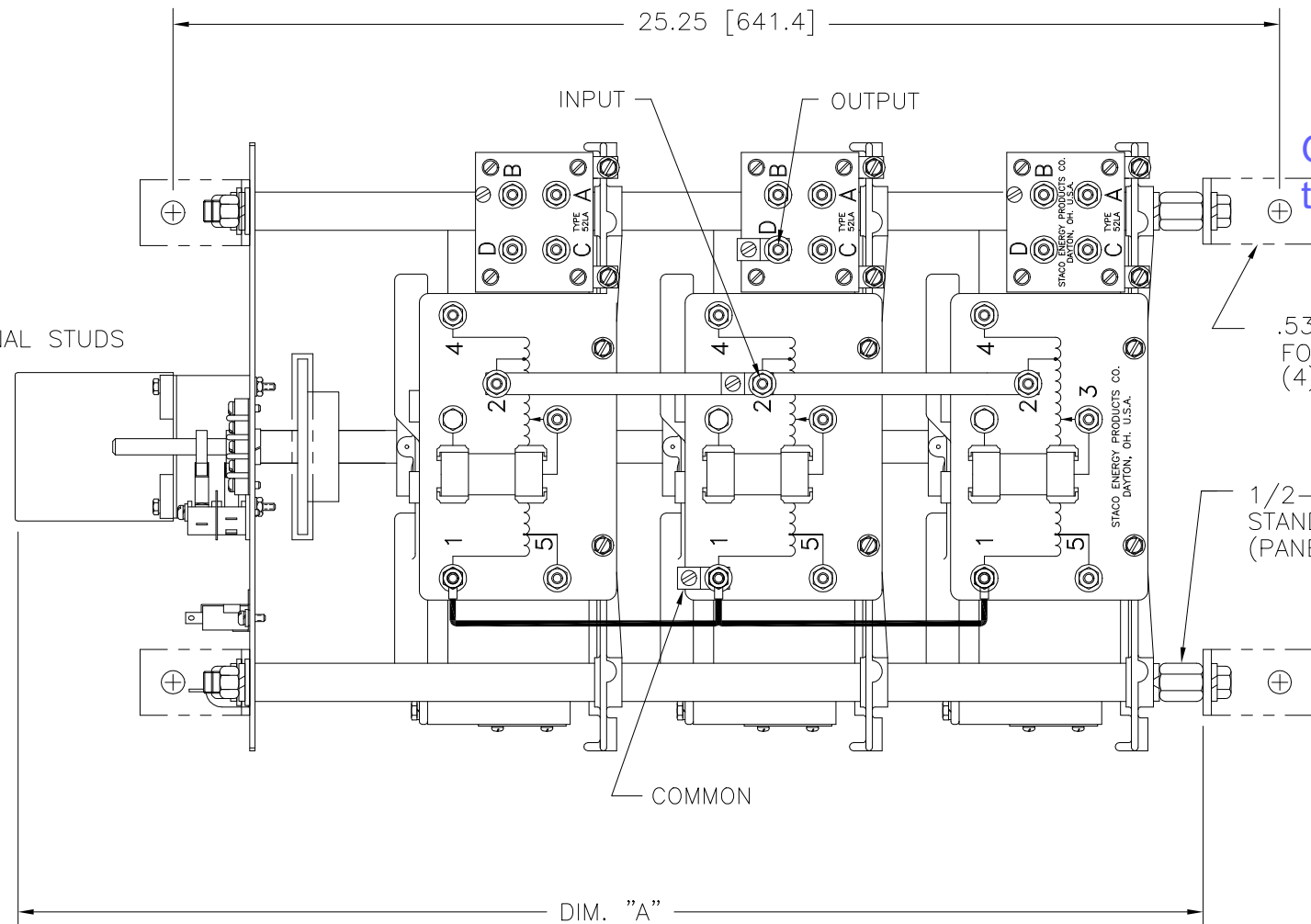
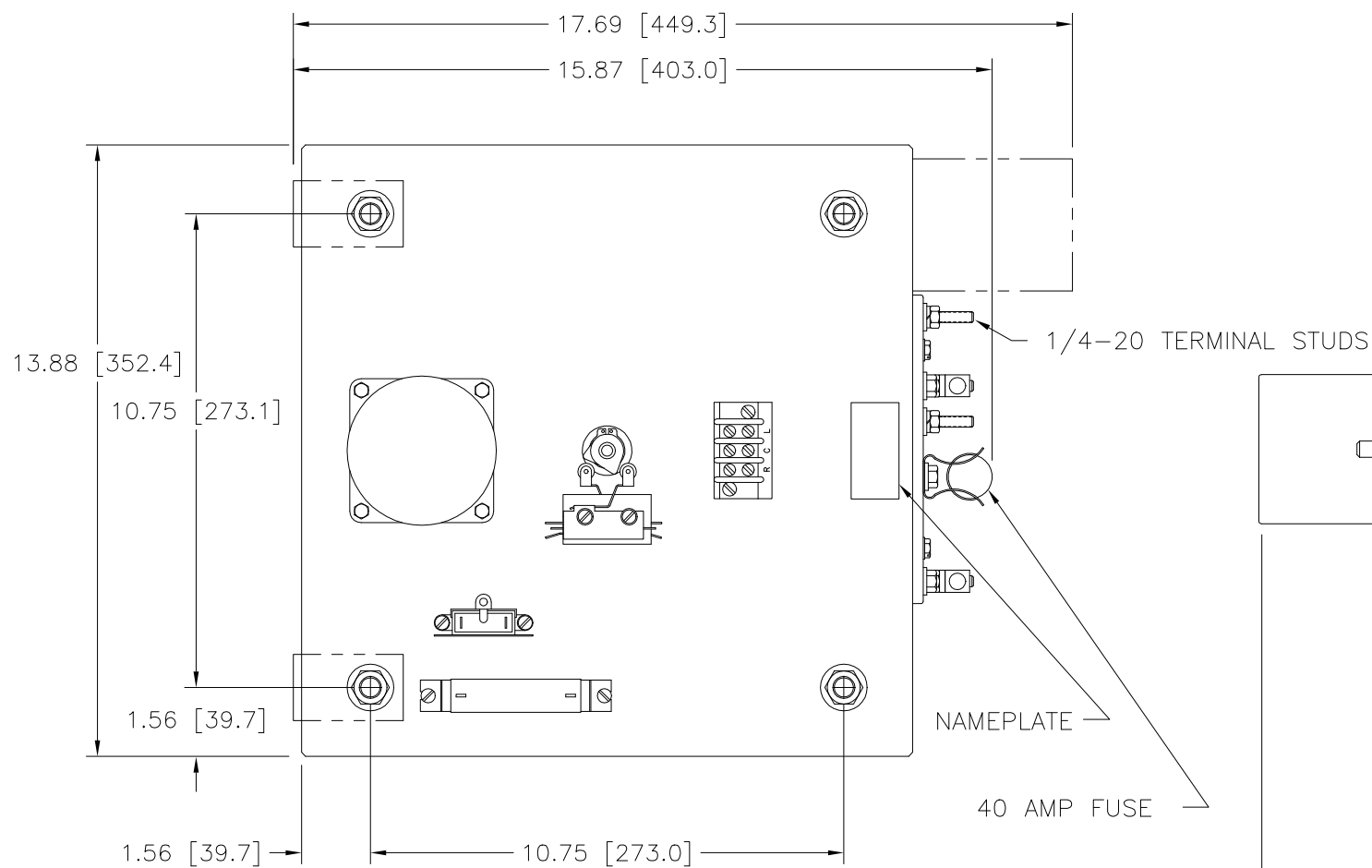
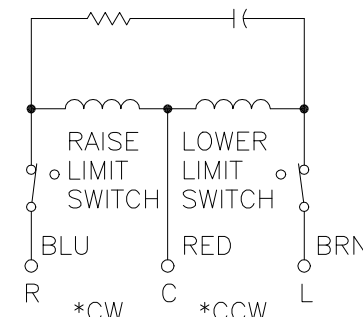


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

* 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.

V.D. = VOLTAGE DOUBLER.



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

MOTOR CIRCUIT

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M6020-3P	25.56 [649.2]
15	15M6020-3P	27.38 [695.4]
30	30M6020-3P	27.38 [695.4]
60	60M6020-3P	27.38 [695.4]

WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR VOLTAGE INCREASE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM TOP	
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD			INPUT	OUTPUT
				MAX. AMPS	MAX. KVA			
SINGLE PHASE PARALLEL	240	50/60	0-240	105	25.2	CW	1-4	1-D
			0-280	105	29.4	CW	1-2	1-D
	120	50/60	0-280	105-45 V.D.	12.6 ‡	CW	1-5	1-D

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS * DECIMALS .XX .XXX .12 .000 .03 .1° .1-1/2° UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE MOTORIZED XFMR. TYPE: M6020-3P

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

DRAWN BY: TIM RAU DATE: 3/11/98 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE:

CHECKER: DATE: WEIGHT APPROX. 267 LBS. CODE IDENT. NO. 83008 DWG. NO. 032-7680

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