

DWG. NO.	032-7611		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	24309	8/25/00	
REVISED & UPDATED			

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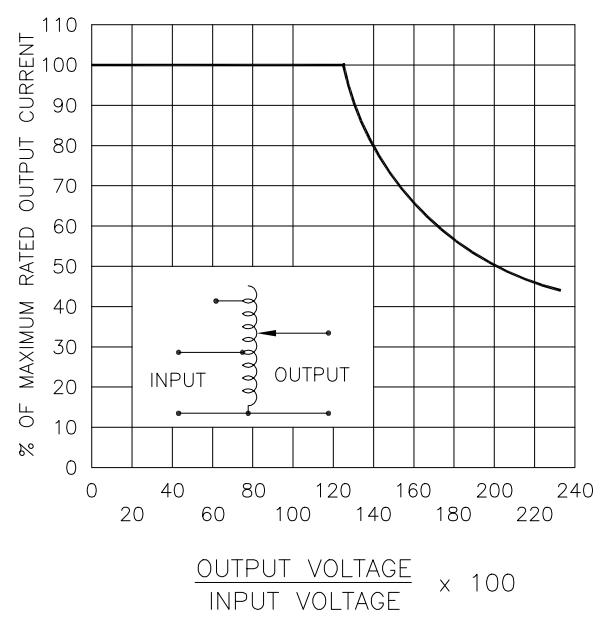
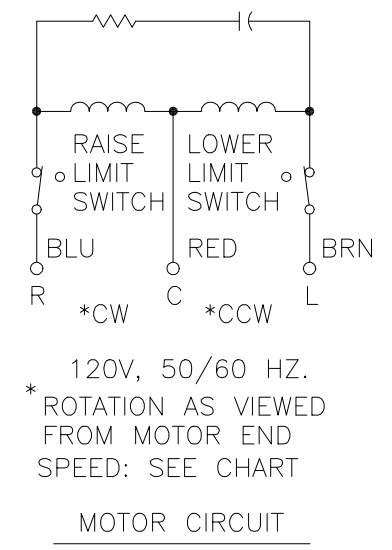
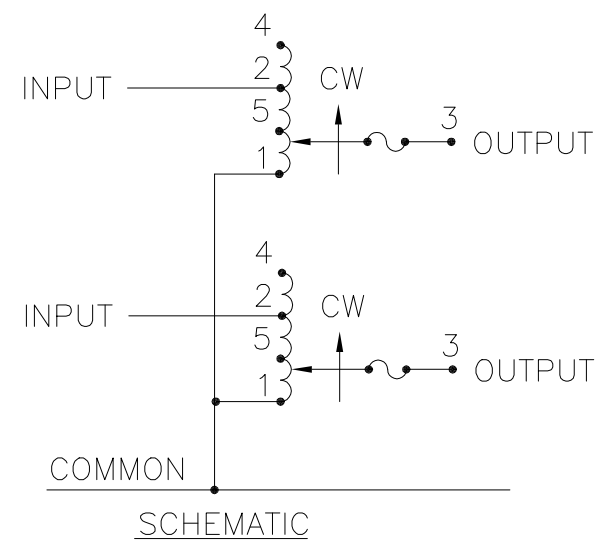
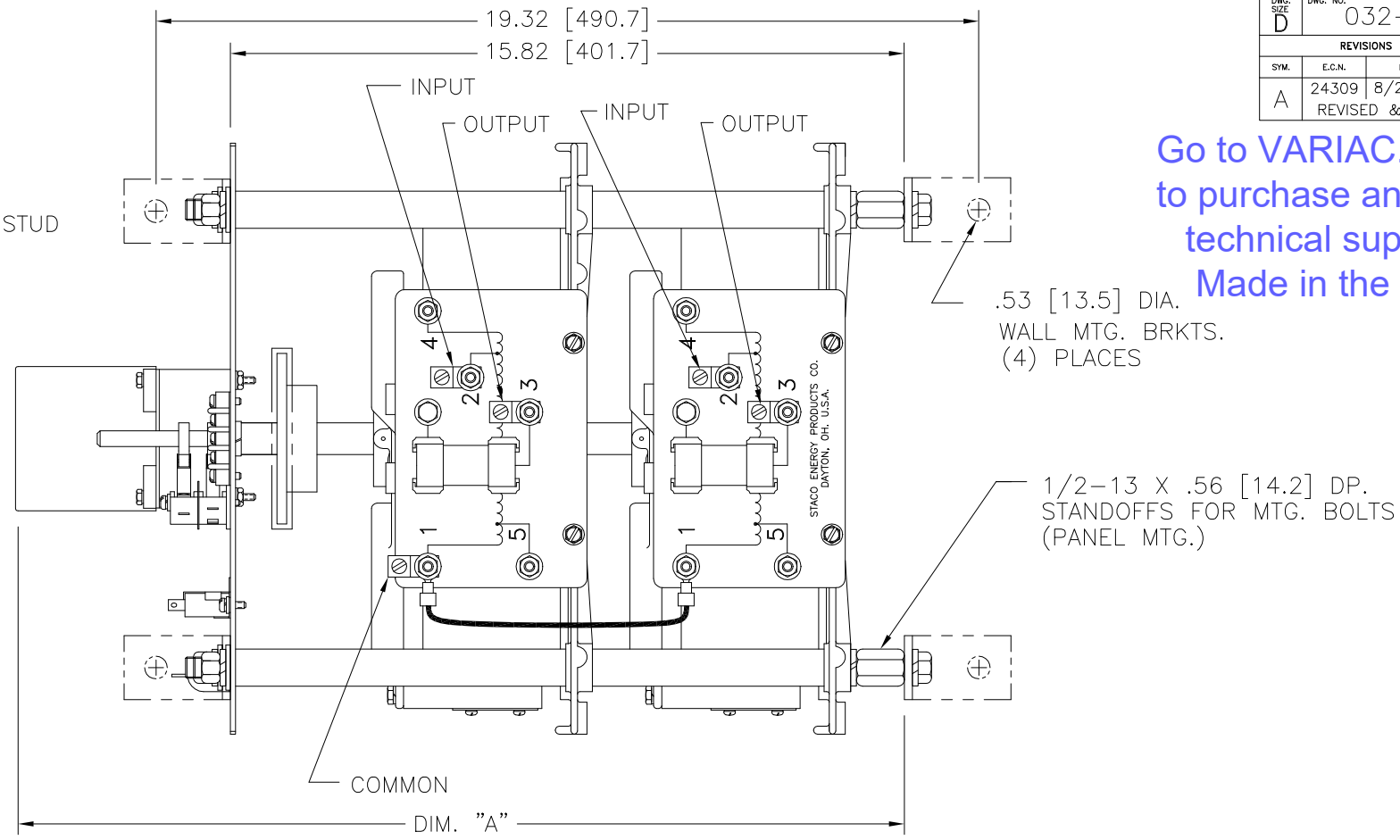
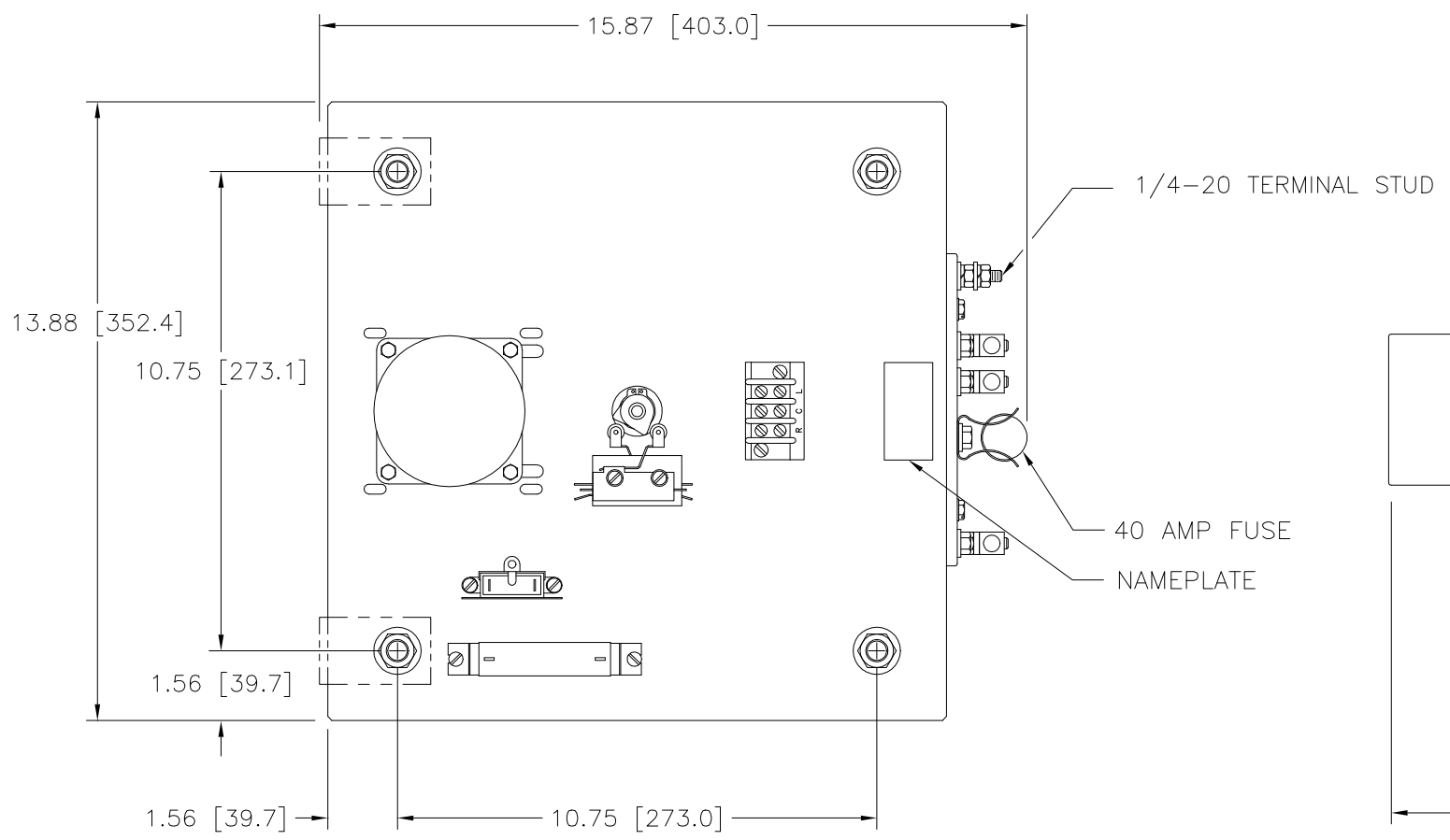


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

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.

SPEED (SECONDS)	MODEL NUMBER	DIM. "A"
5	5M6020-2D	19.62 [498.5]
15	15M6020-2D	21.19 [538.2]
30	30M6020-2D	21.19 [538.2]
60	60M6020-2D	21.19 [538.2]

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	
THREE PHASE OPEN DELTA	240	50/60	0-240	35	14.5	CW	4-1-4	3-1-3
			0-280	35	16.9	CW	2-1-2	3-1-3
	120	50/60	0-280	35-15# V.D.	7.3 ‡	CW	5-1-5	3-1-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .004-.12 .002 ANGLES 1° DRAFT 1-1/2° UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER M6020-2D

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

DRAWN BY: TIM RAU DATE: 11/20/96 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE:

CHECKER: DATE: WEIGHT APPROX. 167 LBS. CODE IDENT. NO. 83008 DWG. NO. 032-7611

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