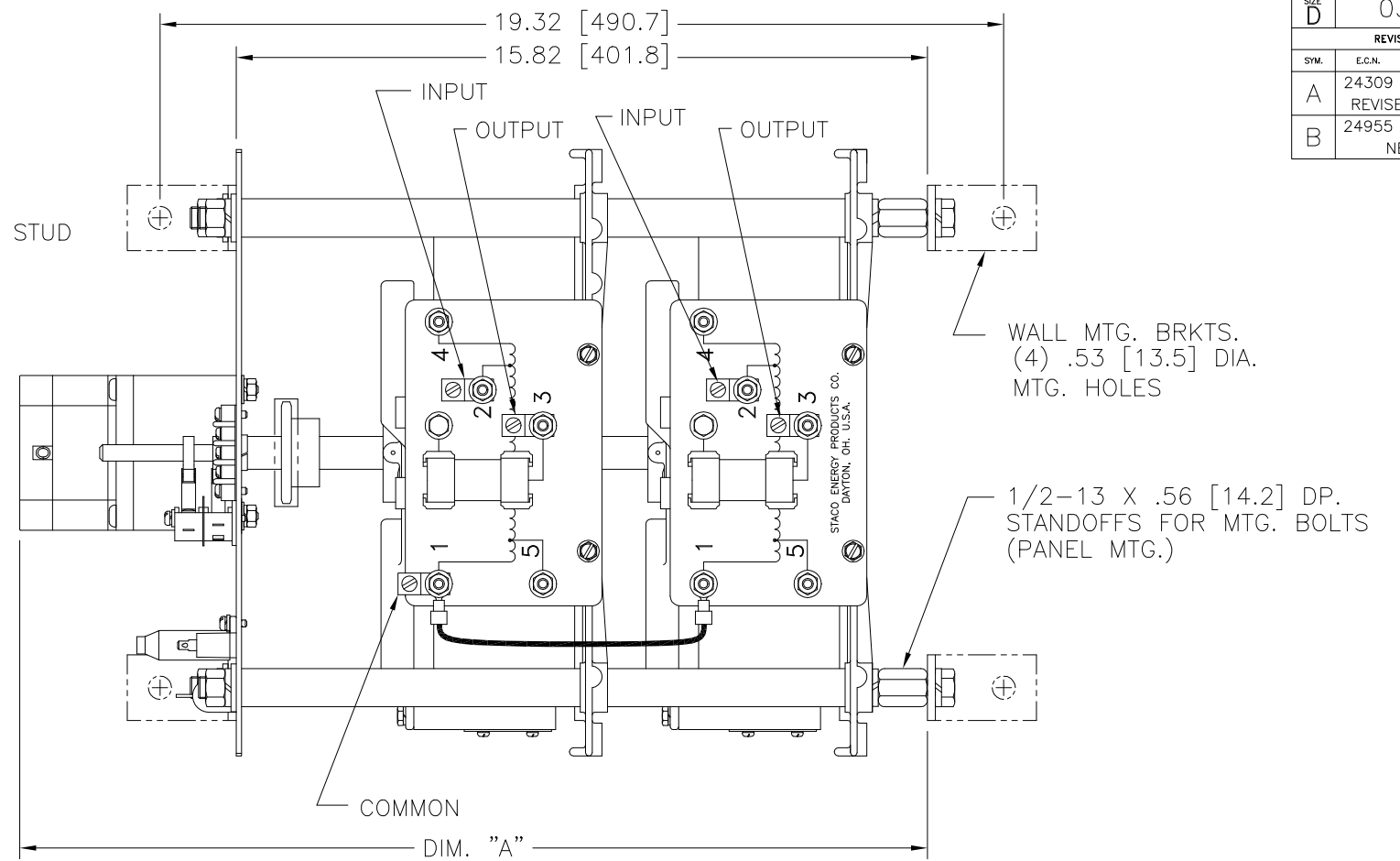
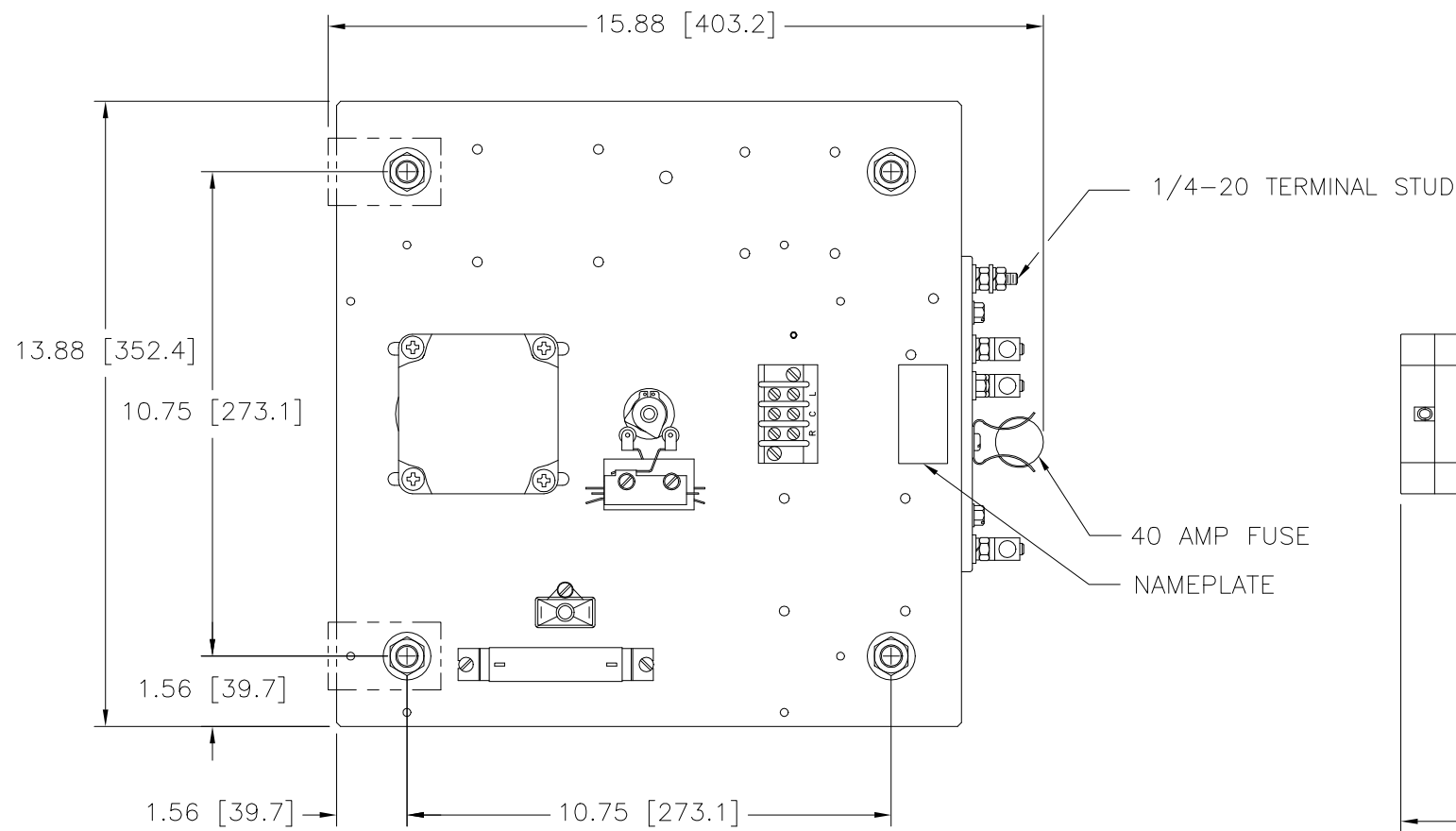


DWG. NO.	032-7611		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	24309	8/25/00	REVISED & UPDATED
B	24955	11/21/02	NEW MOTOR



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.

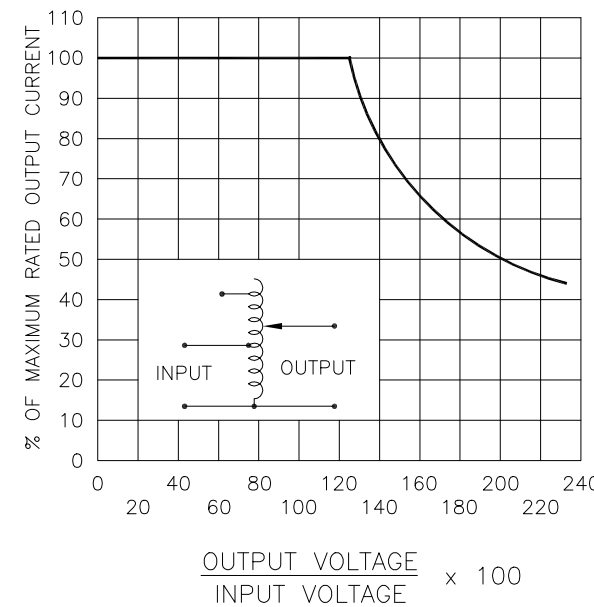
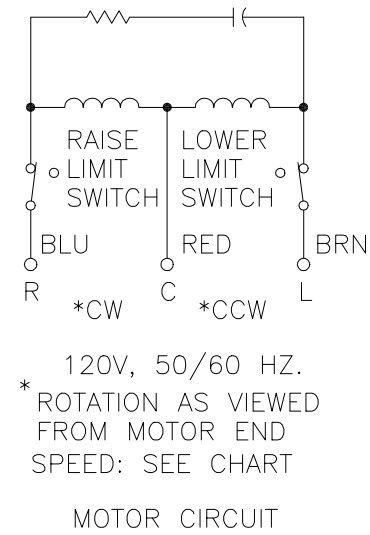
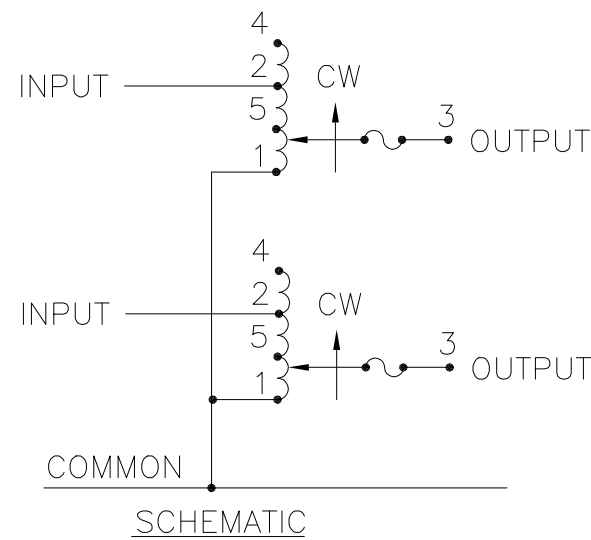


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

SPEED (SECONDS)	MODEL NUMBER	DIM. "A"
5	5M6020-2D	19.62 [498.5]
15	15M6020-2D	20.78 [527.8]
30	30M6020-2D	20.78 [527.8]
60	60M6020-2D	20.78 [527.8]

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
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 ±		UNITS		TITLE: SPEC. CONTROL DRAWING	
DECIMALS	HOLES	ANGLES	DRAFT	MOTORIZED VARIABLE XFMR.	
.XX	.12	.002	1*	TYPE: M6020-2D	
.XXX	.005			MATERIAL:	
MATERIAL:			ALL DIMENSIONS APPLY AFTER PLATING		
DRAWN BY: TIM RAU		DATE: 11/20/96	FIRST USED ON:	DO NOT SCALE DWG.	
CHECKER:	DATE:	WEIGHT APPROX.:	CAGE CODE: 83008	DWG. NO.:	
ENGINEER:	DATE:	SCALE: .5=1	SHEET 1 OF 1	DWG. NO.:	



DWG. NO. 032-7611