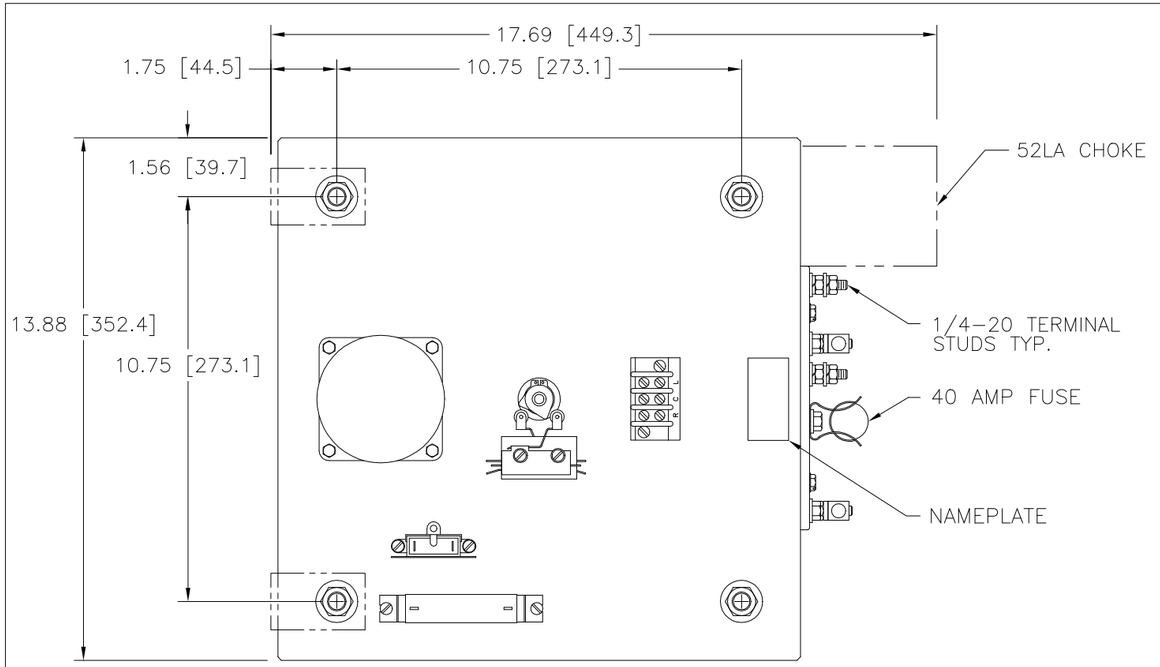
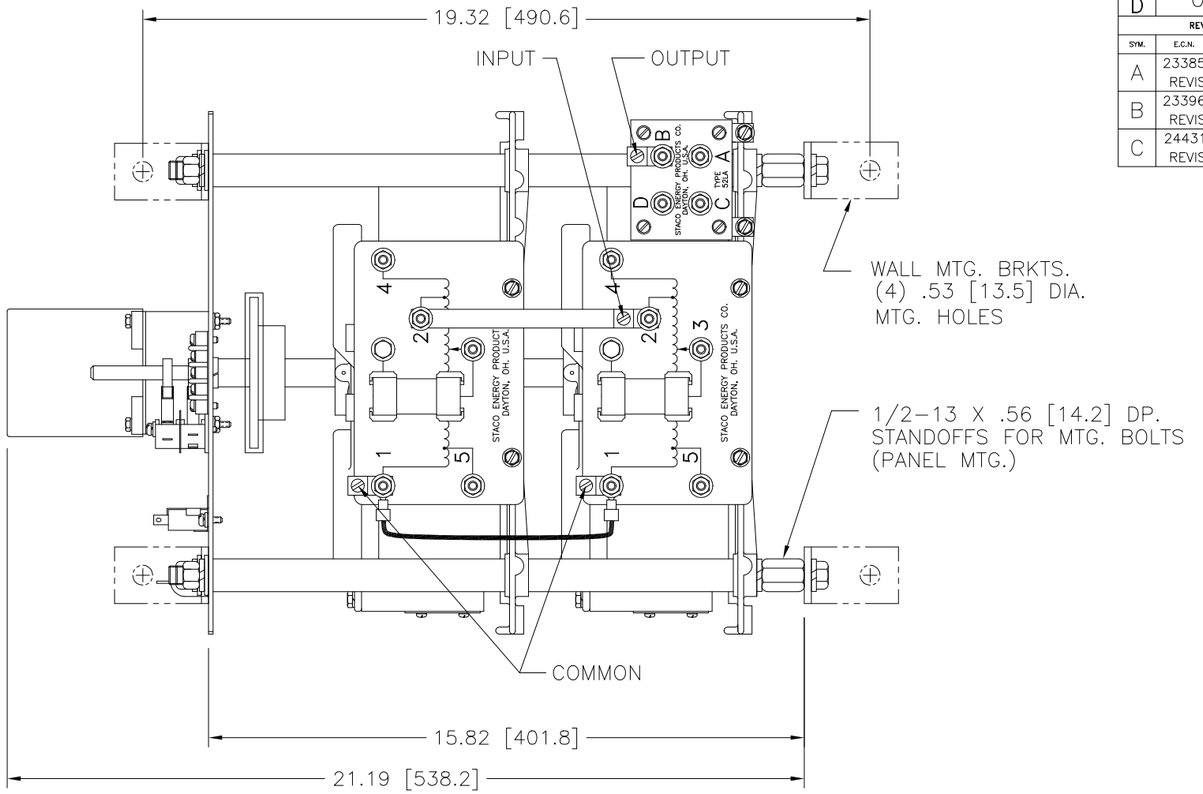
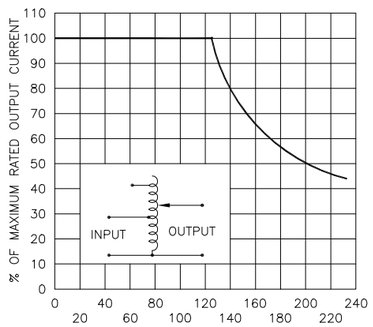




DWG. SIZE	DWG. NO.
D	032–7616

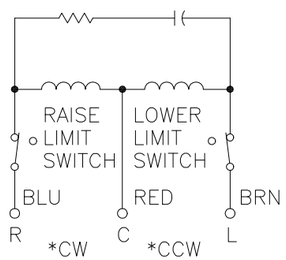
REVISIONS

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	



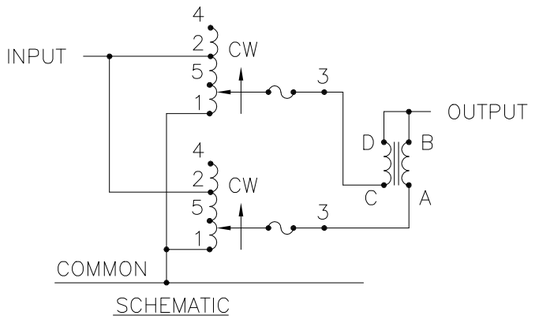
OUTPUT VOLTAGE / INPUT VOLTAGE x 100

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



SCHEMATIC

* 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 VOLTS	INPUT HERTZ	OUTPUT VOLTS	OUTPUT MAX. AMPS	OUTPUT MAX. KVA	SHAFT ROTATION FOR INCREASE VOLTAGE	TERMINAL CONNECTIONS 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 .XX .010 .XXX .005 HOLES .12 .002 ANGLES 1° DRAFT 1–1/2°
UNITS IN [mm]
MATERIAL :
ALL DIMENSIONS APPLY AFTER PLATING

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

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

DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
TIM RAU	1/26/96				
CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO. 83008	DWG. SIZE D	DWG. NO. 032–7616
ENGINEER	DATE	SCALE .5=1	SHEET 1 OF 1		