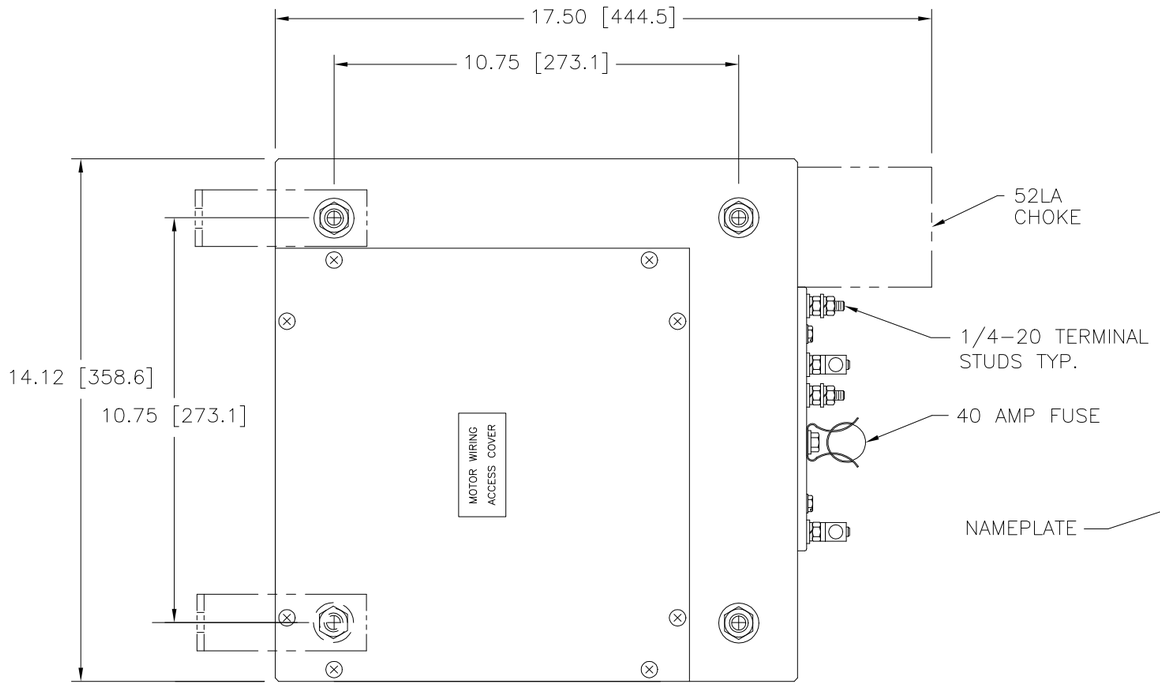
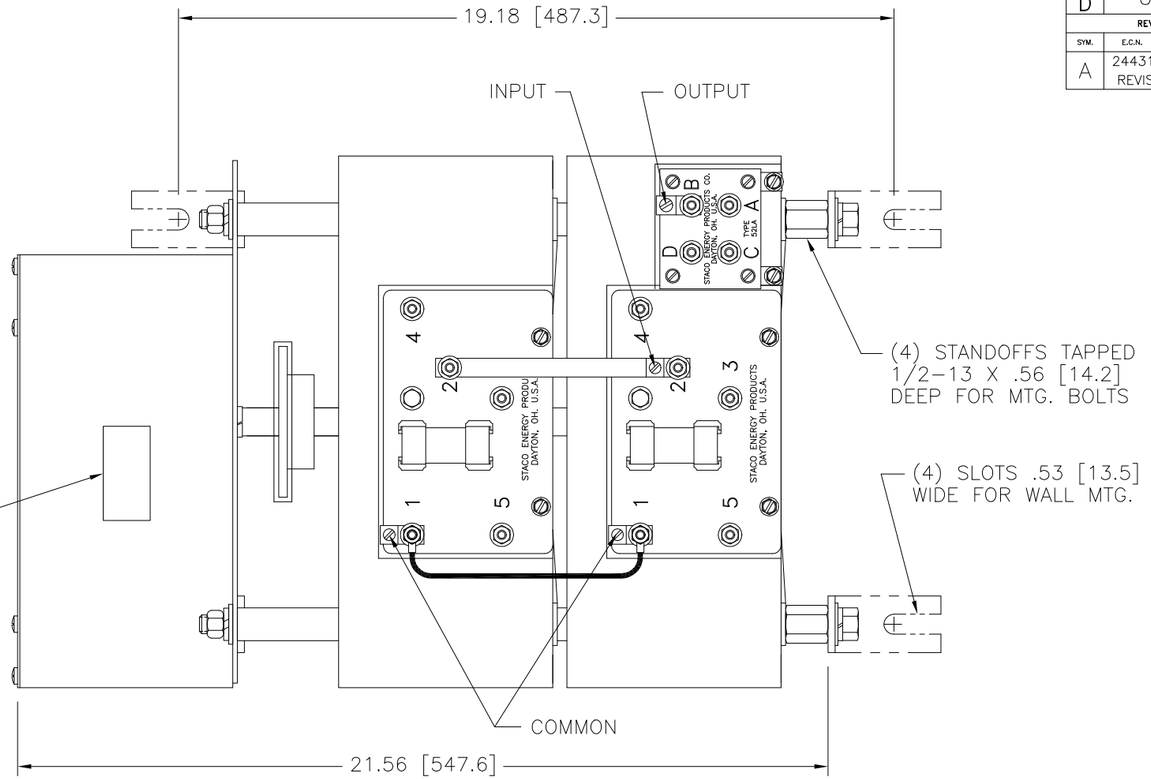
DWG. SIZE	DWG. NO.
D	032–7624

REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	24431	12/21/00 REVISED & UPDATED	





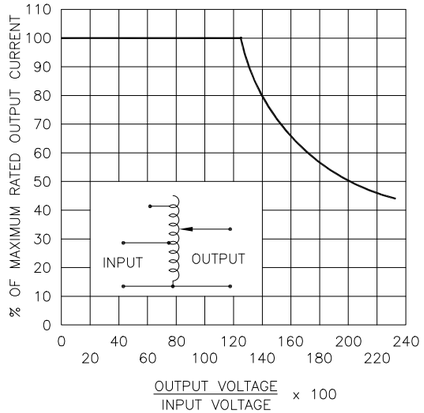
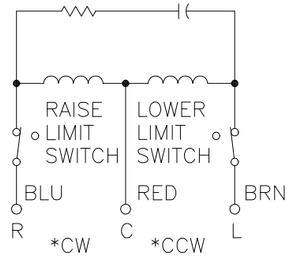


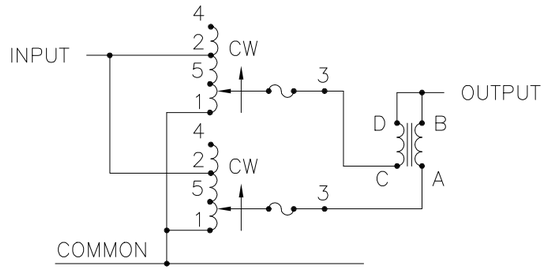
FIGURE A

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

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.

SPECIFICATIONS									
WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR INCREASE VOLTAGE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END		
	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA		INPUT	JUMPER	OUTPUT
SINGLE PHASE PARALLEL	240	50/60	0–240	70	16.8	CW	1–4	———	1–B
			0–280	70	19.6	CW	1–2	———	1–B
	120	50/60	0–280	70*++ 30 V.D.	8.4†	CW	1–5	———	1–B

SPEED (SEC.)	TYPE NO.
5	5M6020C–2P
15	15M6020C–2P
30	30M6020C–2P
60	60M6020C–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 DRAWING MOTORIZED VARIABLE XFMR. TYPE: M6020C–2P

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

DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.
TIM RAU	4/15/97		
CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO. 83008
ENGINEER	DATE	SCALE .5=1	SHEET 1 OF 1

CUSTOMER APPROVAL	DATE

DWG. SIZE	DWG. NO.
D	032–7624

Mouser Electronics

Authorized Distributor

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Staco:
M6020C-2P