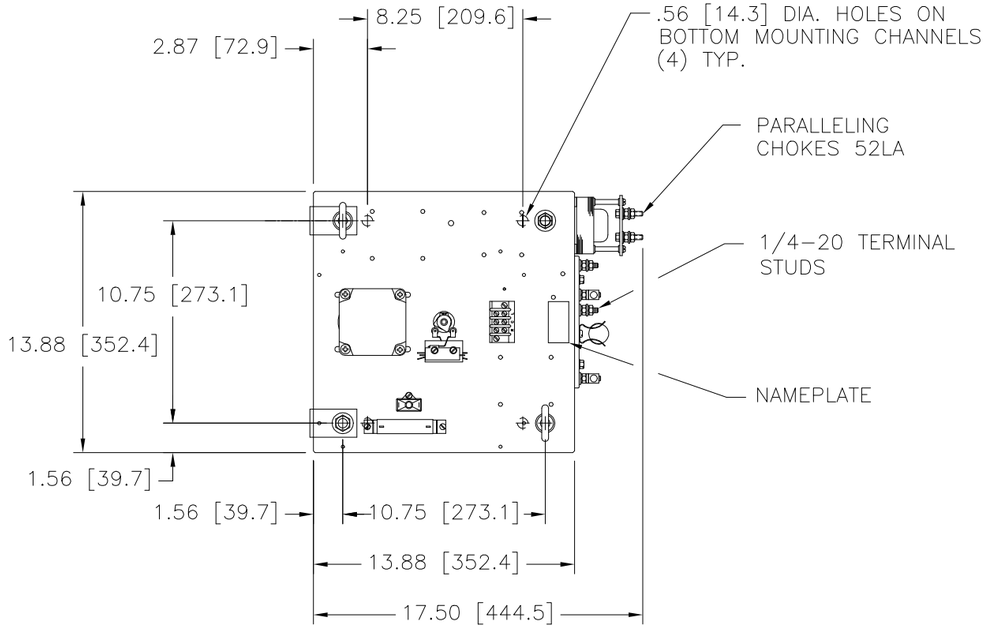
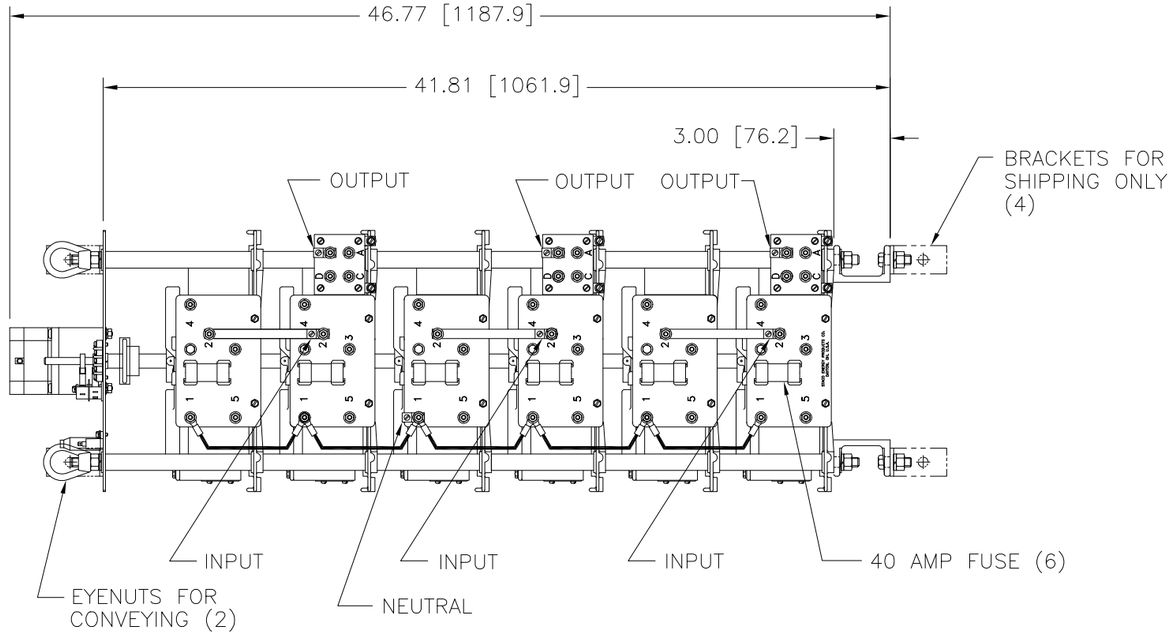
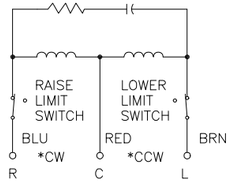
DWG. SIZE	DWG. NO.
D	032-8363

REVISIONS

SYM.	E.C.N.	DATE	APVD.
F	24955	11/21/02 NEW MOTOR	

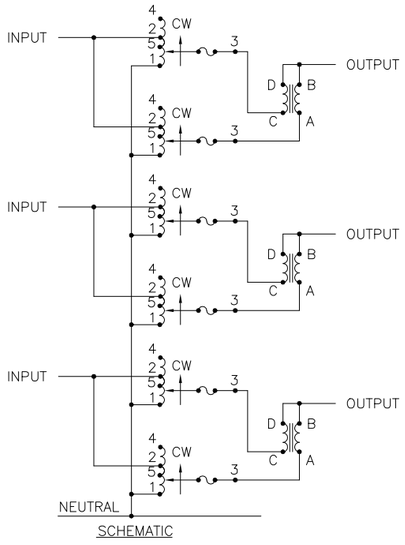






MOTOR CIRCUIT

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



SCHEMATIC

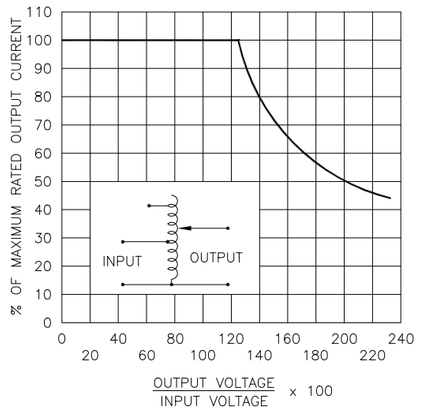


FIGURE A

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.

SPEED (SECONDS)	MODEL NUMBER
15	15M6020-6Y
30	30M6020-6Y
60	60M6020-6Y

WIRING	SPECIFICATIONS								
	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
THREE PHASE WYE	480	50/60	0-480	70	58.1	CW	4-4-4	———	B-B-B
		60	0-560	70	67.8	CW	2-2-2	———	B-B-B
	240	60	0-560	70#-30 V.D.	29.1++	CW	5-5-5	———	B-B-B

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±
DECIMALS .XX .010 .12 .002 .XXX .005
HOLES 1° ANGLES 1-1/2° DRAFT
UNITS IN [mm]
MATERIAL :
ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR TYPE: M6020-6Y

STACO ENERGY PRODUCTS CO.
A Components Corporation of Amerlec Company
3011 Gaddis Boulevard Dayton, Ohio 45403 USA

DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.
TIM RAU	11/18/96		
CHECKER	DATE	WEIGHT APPROX.	CAGE CODE 83008
ENGINEER	DATE	SCALE .25=1	SHEET 1 OF 1

DWG. SIZE D — DWG. NO. 032-8363