

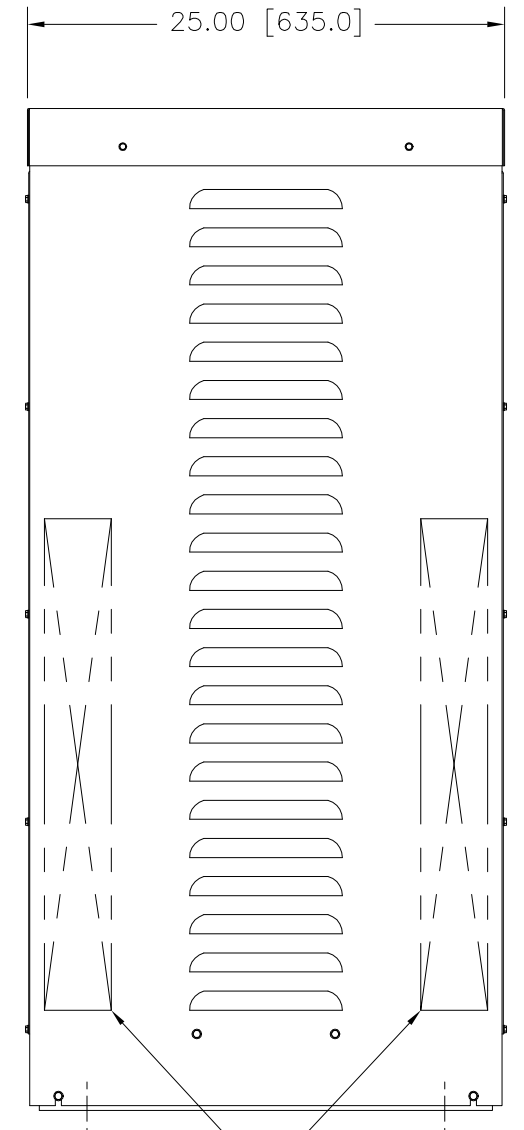
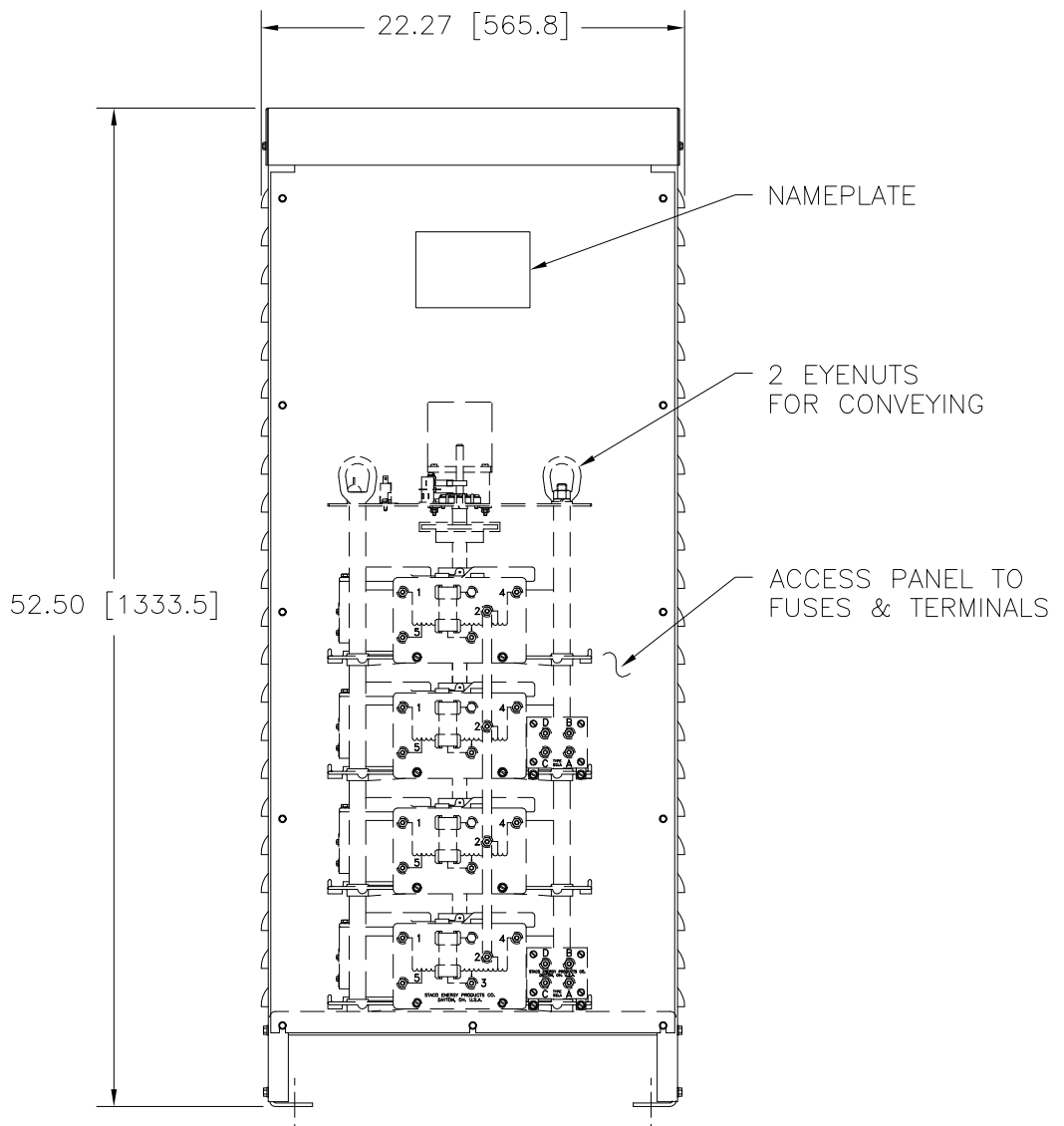
**FIGURE A**  
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

# MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 20 % 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	15M6020E-4PS
30	30M6020E-4PS
60	60M6020E-4PS



RECOMMENDED AREAS FOR CONDUIT ENTRY.

WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR VOLTAGE INCREASE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM TOP	
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD			INPUT	OUTPUT
				MAX. AMPS	MAX. KVA			
SINGLE PHASE SERIES PARALLEL	480	50/60	0-480	70	33.6	CW	4-4	B-B
			0-560	70	39.2	CW	2-2	B-B
	240	50/60	0-560	70#30 V.D.	16.8++	CW	5-5	B-B

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .0012 .002 .03 .XXX .005				UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR. MODEL: M6020E-4PS		 A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.	
MATERIAL:		ALL DIMENSIONS APPLY AFTER PLATING		DRAWN BY: S.A. SMITH	DATE: 6/2/00	FIRST USED ON:	DO NOT SCALE DWG.	CUSTOMER APPROVAL:	DATE:
The information and design disclosed herein was originated by and is the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights thereto, and to any article disclosed therein except to the extent rights are expressly granted to others. The foregoing does not apply to vendor proprietary parts.				CHECKER:	DATE:	WEIGHT APPROX.:	CODE IDENT. NO. 83008	DWG. SIZE: D	DWG. NO. 032-7746
				ENGINEER:	DATE:	SCALE: .2=1	SHEET 1 OF 1		