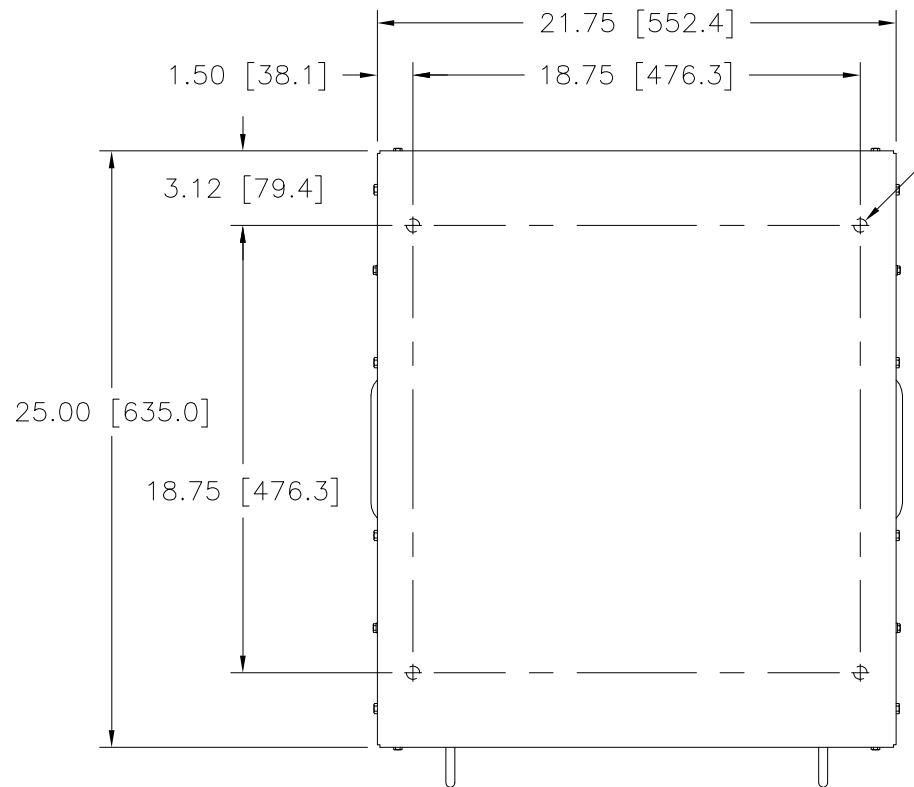
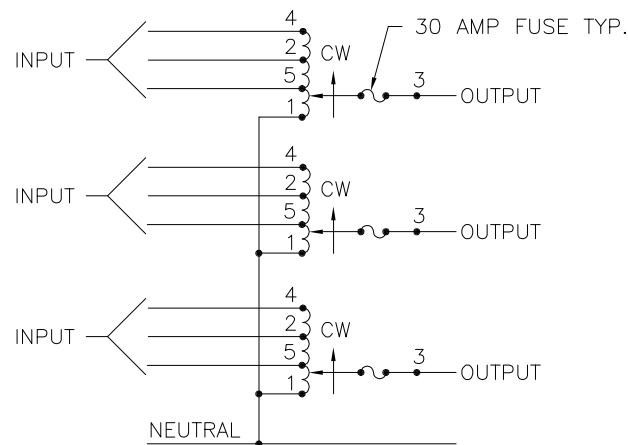




.56 [14.3] DIA. HOLE
4 PLACES ON BOTTOM
FLANGES FOR CUSTOMER
MOUNTING



SCHEMATIC

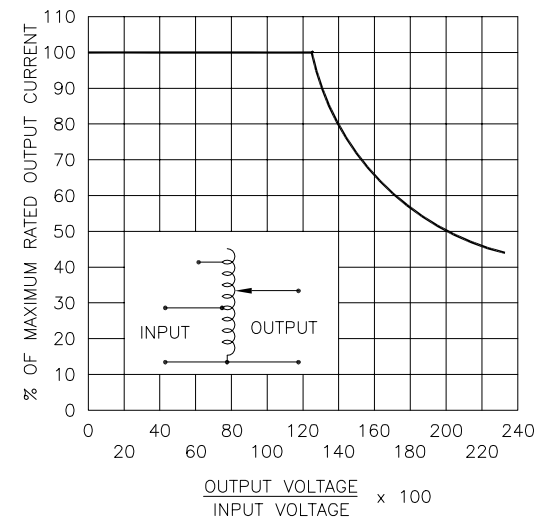
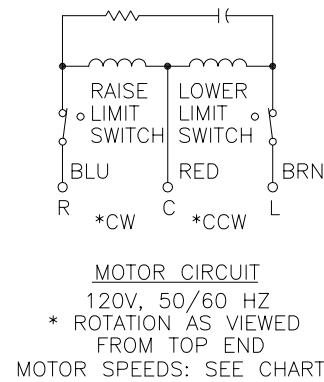


FIGURE A

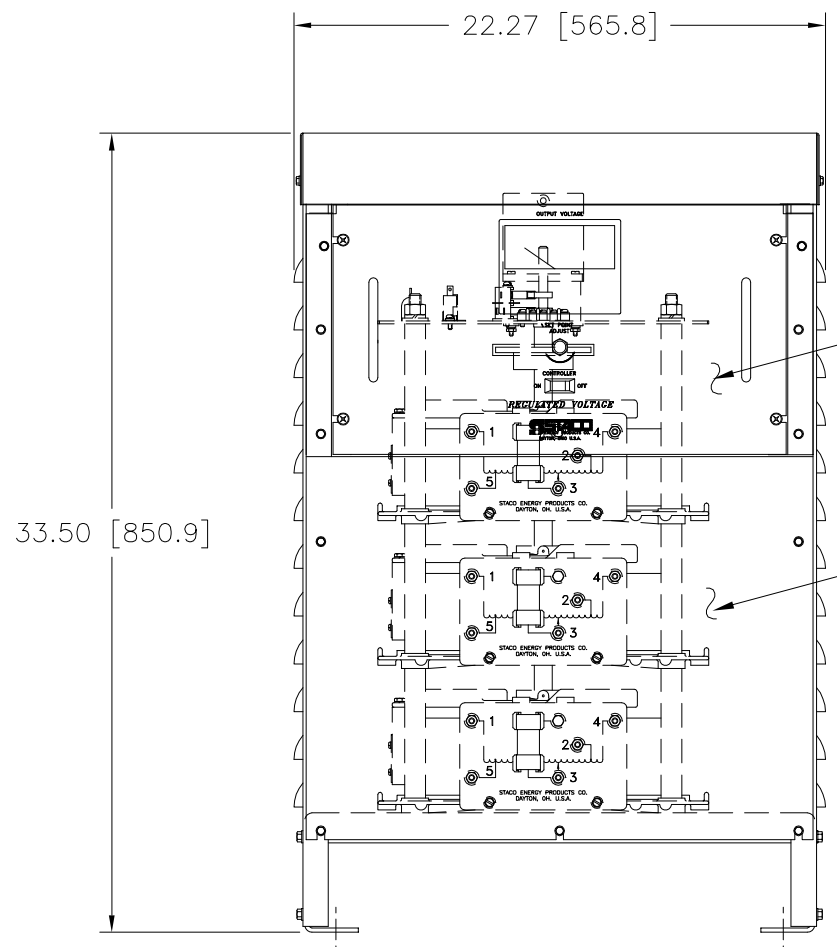
MAXIMUM OUTPUT CURRENT OF ANY
DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER
UNIT OPERATED AT LOWER INPUT VOLTAGE.

* MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25
PERCENT ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT
CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE (SEE FIGURE A).

++ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE-RATED
CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY BE CALCULATED
FROM RATING CURVE, (SEE FIGURE A).

V.D. = VOLTAGE DOUBLER.

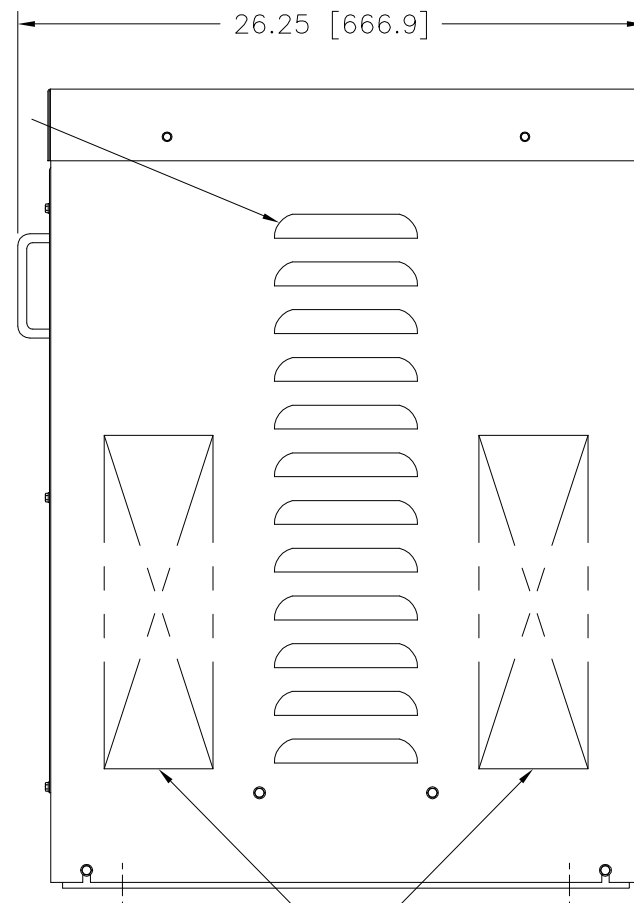
SPEED (SECONDS)	MODEL NUMBER
5	FV5M5021E-3Y
15	FV15M5021E-3Y
30	FV30M5021E-3Y
60	FV60M5021E-3Y



LOUVER VENTS
BOTH SIDES

SEE SHEET #2
FOR PANEL DETAILS

ACCESS PANEL TO
FUSES & TERMINALS



RECOMMENDED AREAS
FOR CONDUIT ENTRY

SPECIFICATIONS											
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						
THREE PHASE WYE	480	50/60	0-480	28	23.3	CW	4-4-4	3-3-3			
		60	0-560	28	27.2	CW	2-2-2	3-3-3			
	240	60	0-560	28-12 V.D.	11.8 ++	CW	5-5-5	3-3-3			
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS * DECIMALS .005 HOLES .03 ANGLES 1° DRAFT 1-1/2° MATERIAL : .			UNITS IN [mm]			TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR. TYPE: FVM5021E-3Y					
ALL DIMENSIONS APPLY AFTER PLATING			STACO ENERGY PRODUCTS CO. A CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.								
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.				DRAWN BY TIM RAU		DATE 12/15/99		FIRST USED ON DO NOT SCALE DWG.		CUSTOMER APPROVAL DATE	
				CHECKER		DATE		WEIGHT APPROX. CODE IDENT. NO. 83008		DWG. NO. 031-8291	
				ENGINEER		DATE		SCALE .25=1 SHEET 1 OF 2		D	

