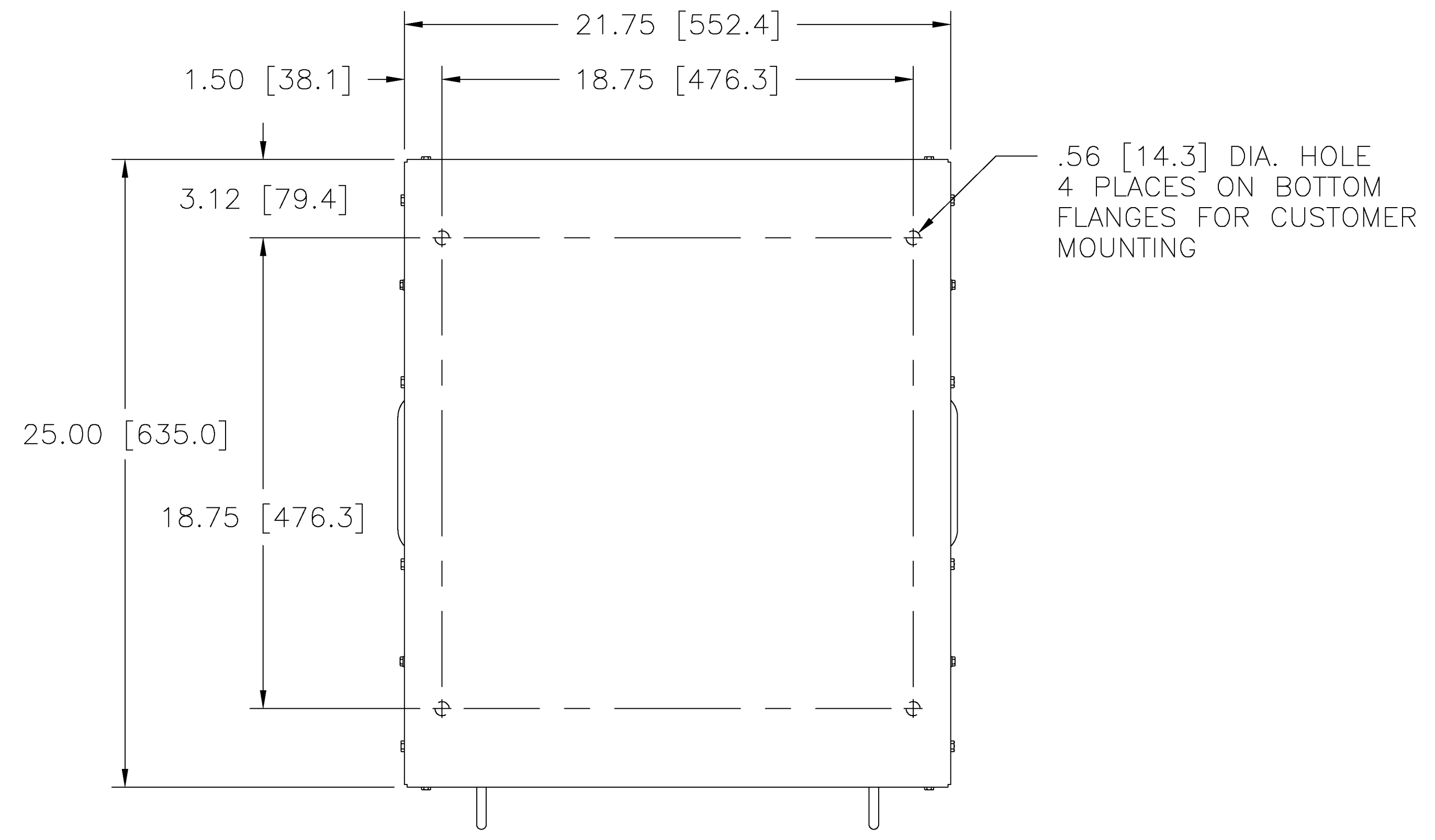


DWG. NO.	032-8292		
REVISIONS			
SYM.	E.C.O.	DATE	APVD.
A	24158	1/19/00	DELETED EYENUTS
B	28126.30	8/18/16	UPDATED MPII & CONTROL NOTES
C	28792.9	12/11/17	UPDATED & REVISED



CONTROLS:
KEYPAD & LCD DISPLAY: THE KEYPAD & LCD DISPLAY ARE PROVIDED FOR LOCAL CONTROL OF THE UNIT WITH AN LCD DISPLAY FOR OUTPUT VOLTAGE READINGS. SEE THE MPII USER'S HANDBOOK (FORM #003-2530) FOR DETAILED INFORMATION.
CONTROLLER ON/OFF SWITCH: THIS SWITCH TURNS OFF POWER TO THE MICROPROCESSOR CONTROLLER ONLY.
MOTOR ON/OFF SWITCH: THIS SWITCH TURNS OFF POWER FROM THE MICROPROCESSOR TO THE AUTOTRANSFORMER MOTOR.
RAISE/LOWER SWITCH: THIS SWITCH IS LOCATED INTERNALLY AND IS ACCESSIBLE FROM THE FRONT VIA THE REMOVABLE ACCESS PANEL. THE SWITCH ALLOWS FOR THE VARIABLE TRANSFORMER TO BE MANUALLY CONTROLLED.

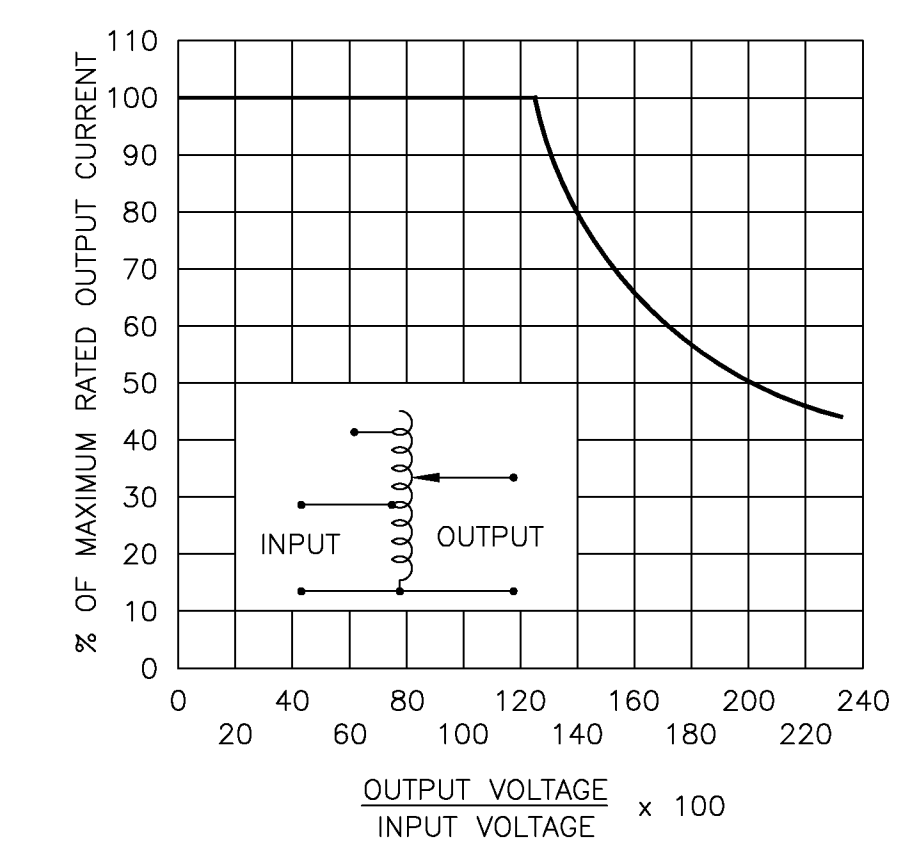
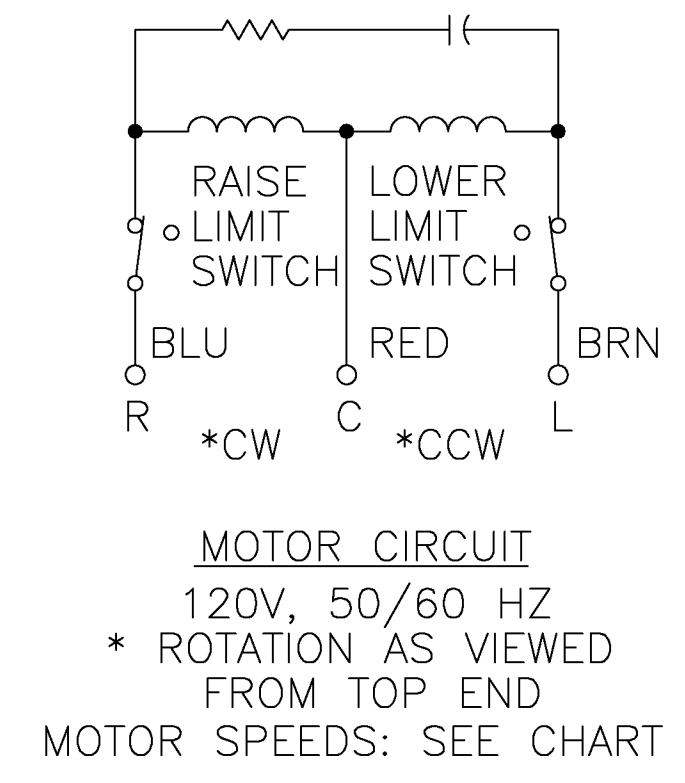
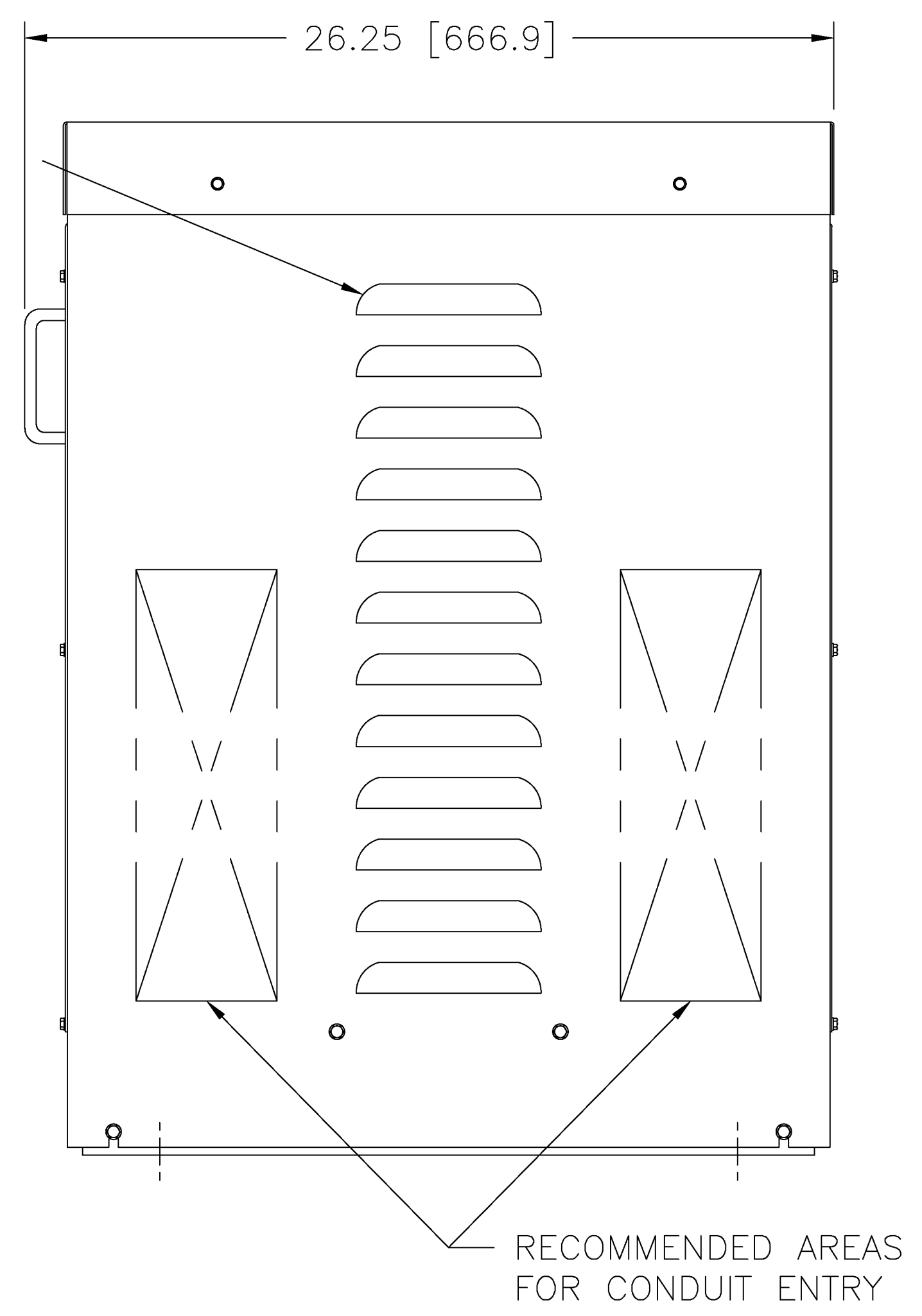
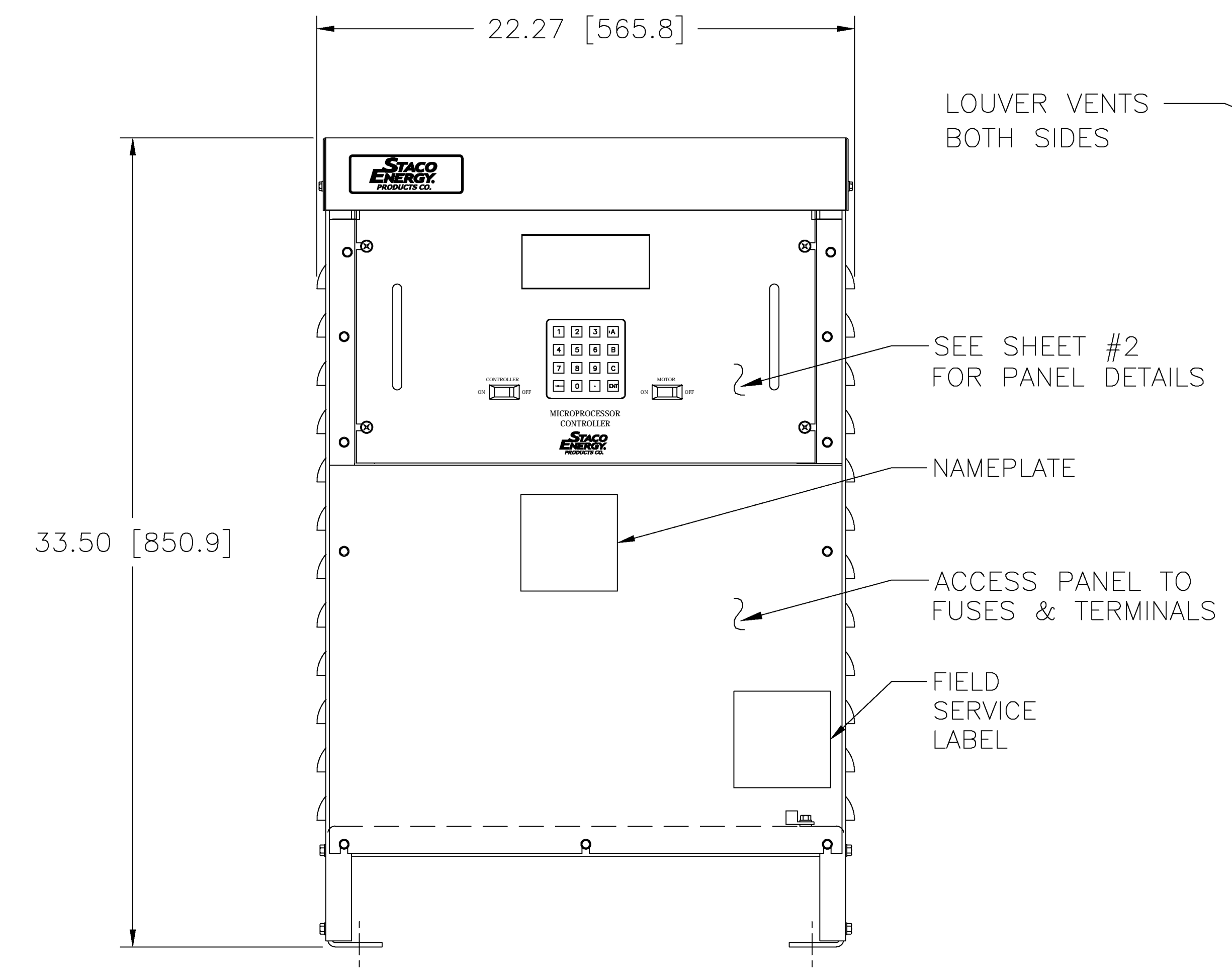


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

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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
5	MV5M6020E-3Y
15	MV15M6020E-3Y
30	MV30M6020E-3Y
60	MV60M6020E-3Y



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	35	29.1	CW	4-4-4	3-3-3
		60	0-560	35	33.9	CW	2-2-2	3-3-3
	240	60	0-560	* 35-15 V.D.	14.5 ++	CW	5-5-5	3-3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS: HOLES .12, .005, .03; ANGLES 1°, 1-1/2°; DRAFT 1:1. UNITS: IN [mm]. MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING.

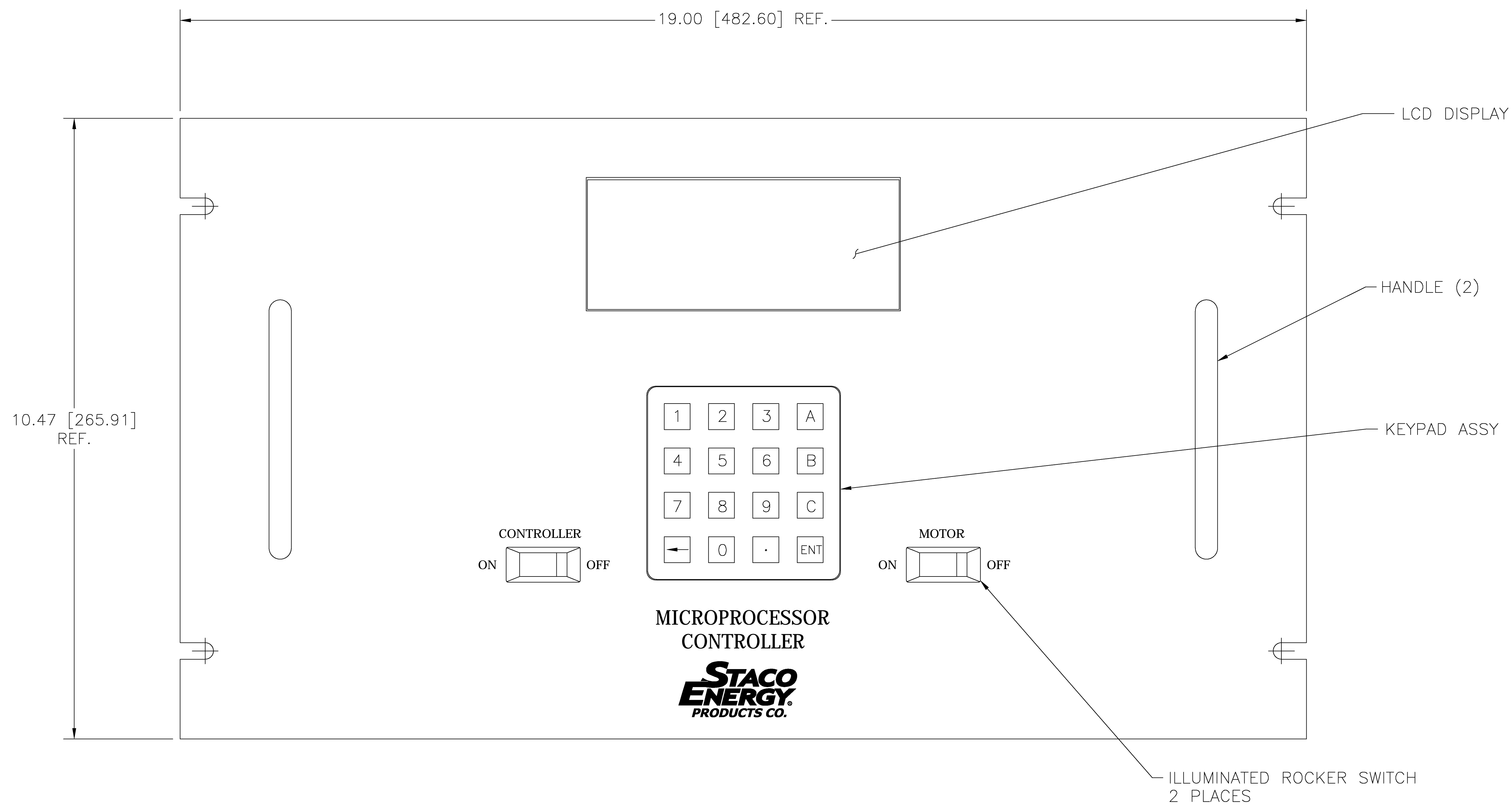
TITLE: SPEC. CONTROL DRAWING
 MOTORIZED VARIABLE XFMR.
 MVM6020E-3Y

DRWN BY: TIM RAU, DATE: 3/7/97, FIRST USED ON: [blank], DO NOT SCALE DWG.
 CHECKER: [blank], DATE: [blank], WEIGHT APPROX. [blank], CASE CODE: 8300B, DWG. NO.: 032-8292
 ENGINEER: [blank], DATE: [blank], SCALE: 1/4, SHEET 1 OF 2

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STACO ENERGY PRODUCTS CO.
 A Components Corporation of Americas Company
 301 Gaudin Boulevard Dayton, Ohio 45403 USA

DWG. NO.	032-8292		
REVISIONS			
SYM.	E.C.O.	DATE	APVD.
A	24158	1/19/00	SEE SHET #1
B	28126.30	8/18/16	SEE SHEET 1
C	28792.9	12/11/17	SEE SHEET 1



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UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±		UNITS		TITLE:	
DECIMALS	HOLE	ANGLES	DRAFT	SPEC. CONTROL DRAWING	
.XX	.010	1°	1-1/2°	MOTORIZED VARIABLE XFMR.	
.XXX	.005			MVM6020E-3Y	
MATERIAL:		ALL DIMENSIONS APPLY AFTER PLATING		DRAWN BY	DATE
				TIM RAU	3/7/97
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		ENGINEER	DATE	WEIGHT APPROX.	CAGE CODE
				83008	
		SCALE	1/1	SHEET 2 OF 2	DWG. NO.
					032-8292

