Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

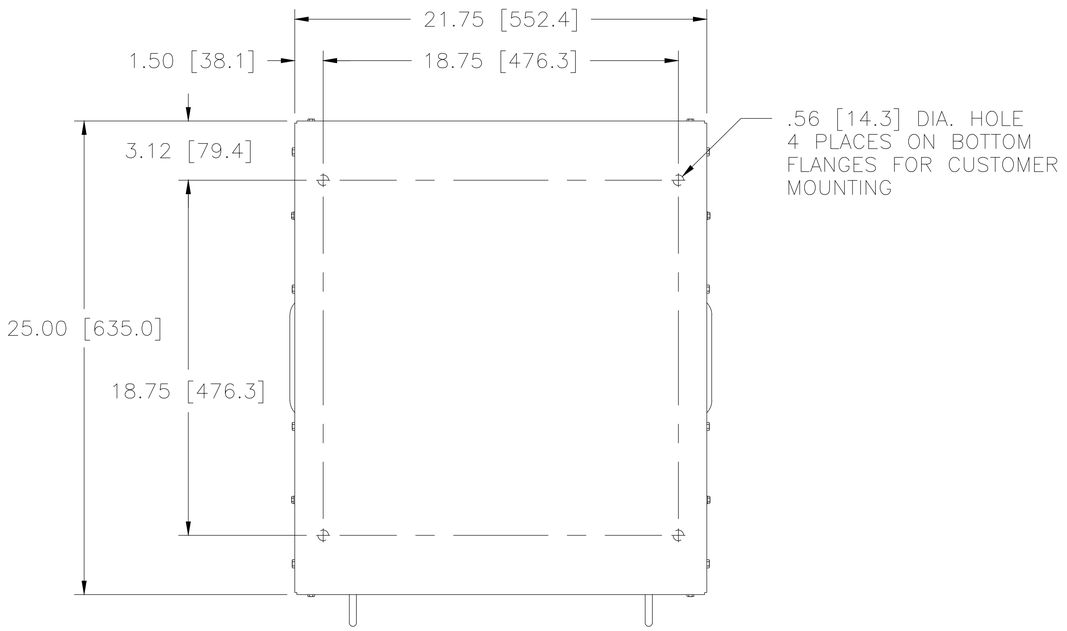
Contact us

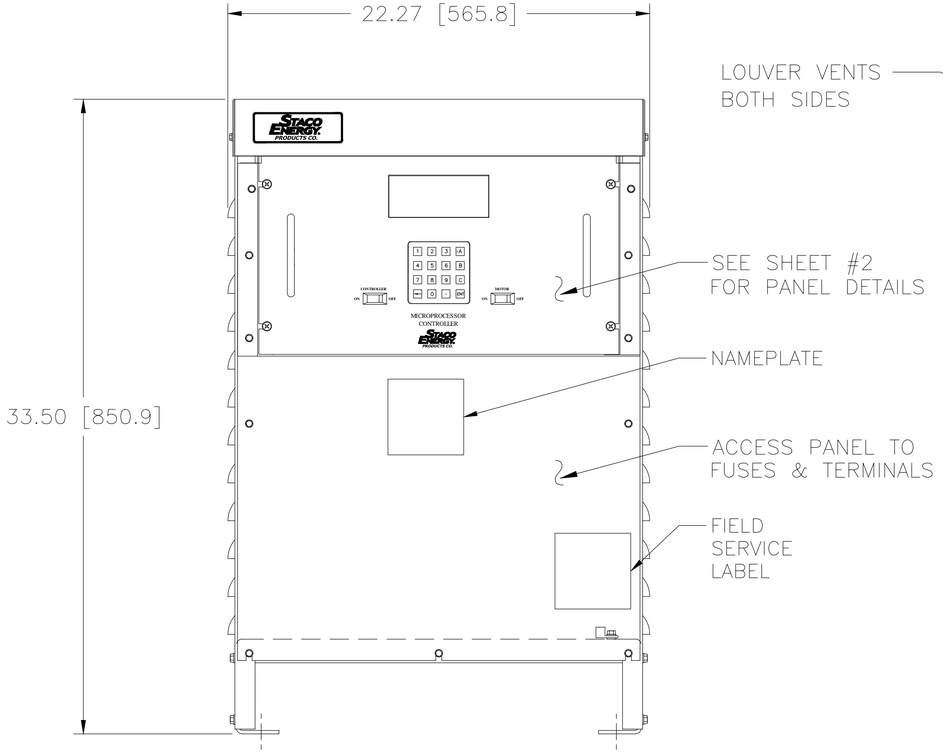
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

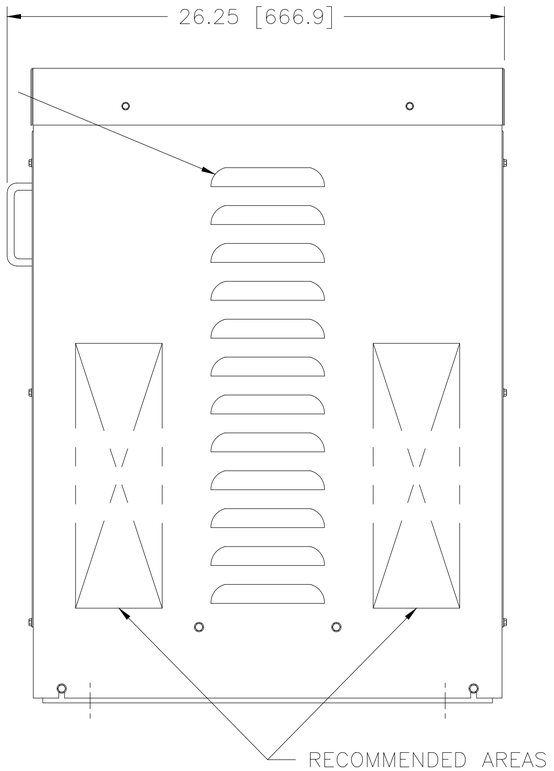
DWG. SIZE	DWG. NO.
D	032-8292

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		







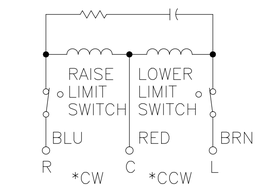
CONTROLS:

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.



MOTOR CIRCUIT
120V, 50/60 HZ
* ROTATION AS VIEWED FROM TOP END
MOTOR SPEEDS: SEE CHART

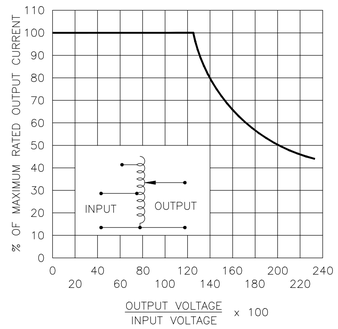


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

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

SPECIFICATIONS

WIRING	INPUT VOLTS	INPUT HERTZ	OUTPUT VOLTS	OUTPUT CONSTANT CURRENT LOAD MAX. AMPS	OUTPUT CONSTANT CURRENT LOAD MAX. KVA	SHAFT ROTATION FOR VOLTAGE INCREASE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM TOP INPUT	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM TOP OUTPUT
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 ANGLES DRAFT
.XX .010 .12 .005 .03 1° 1-1/2°
.XXX .005

UNITS IN [mm]

ALL DIMENSIONS APPLY AFTER PLATING

MATERIAL :

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

DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.
TIM RAU	3/7/97		
CHECKER	DATE	WEIGHT APPROX.	CAGE CODE 83008
ENGINEER	DATE	SCALE 1/4	SHEET 1 OF 2

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

DWG. SIZE D DWG. NO. 032-8292

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SYM.	E.C.O.	DATE	APVD.
A	24158	1/19/00 SEE SHET #1	
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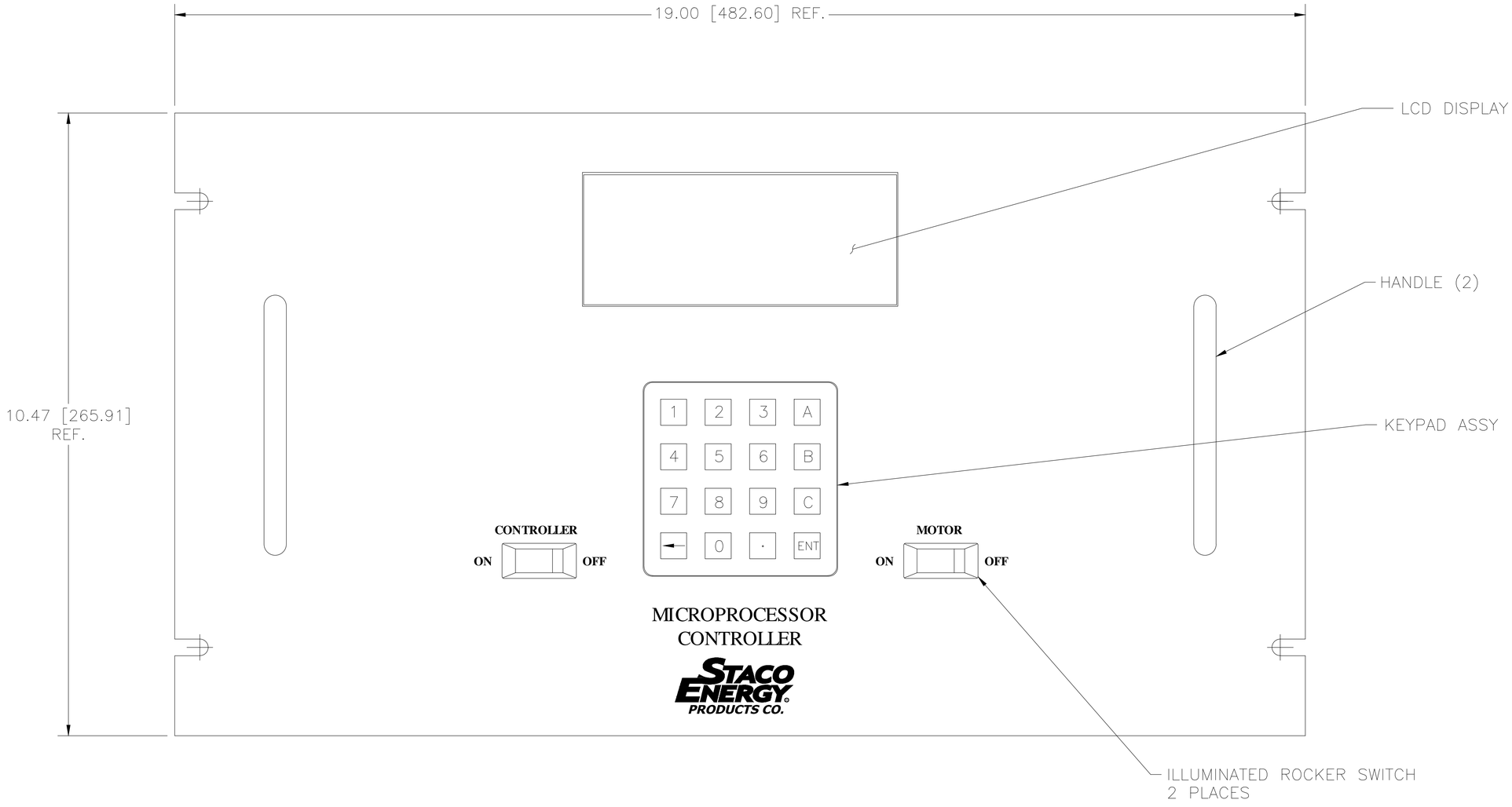
C	28792.9	12/11/17 SEE SHEET 1	



UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±
DECIMALS .XX .010 .XXX .005 HOLES .03 .005 ANGLES 1° DRAFT 1-1/2°

UNITS IN [mm]

MATERIAL :

ALL DIMENSIONS APPLY AFTER PLATING

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

DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.
TIM RAU	3/7/97		
CHECKER	DATE	WEIGHT APPROX.	CAGE CODE 83008
ENGINEER	DATE	SCALE 1/1	SHEET 2 OF 2

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