



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!



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DWG. NO.	031-4001		
REVISIONS			
SYM.	E.C.O.	DATE	APVD.
A	23002	11/28/95	REDRAWN ON CAD
B	23311	1/21/97	REVISED & UPDATED
C	23899	12/17/98	ADDED DIM. A
D	25516	2/18/05	ADDED MOTOR SPD. NOTE
E	28873	6/22/17	CORRECTED NOTE "#"

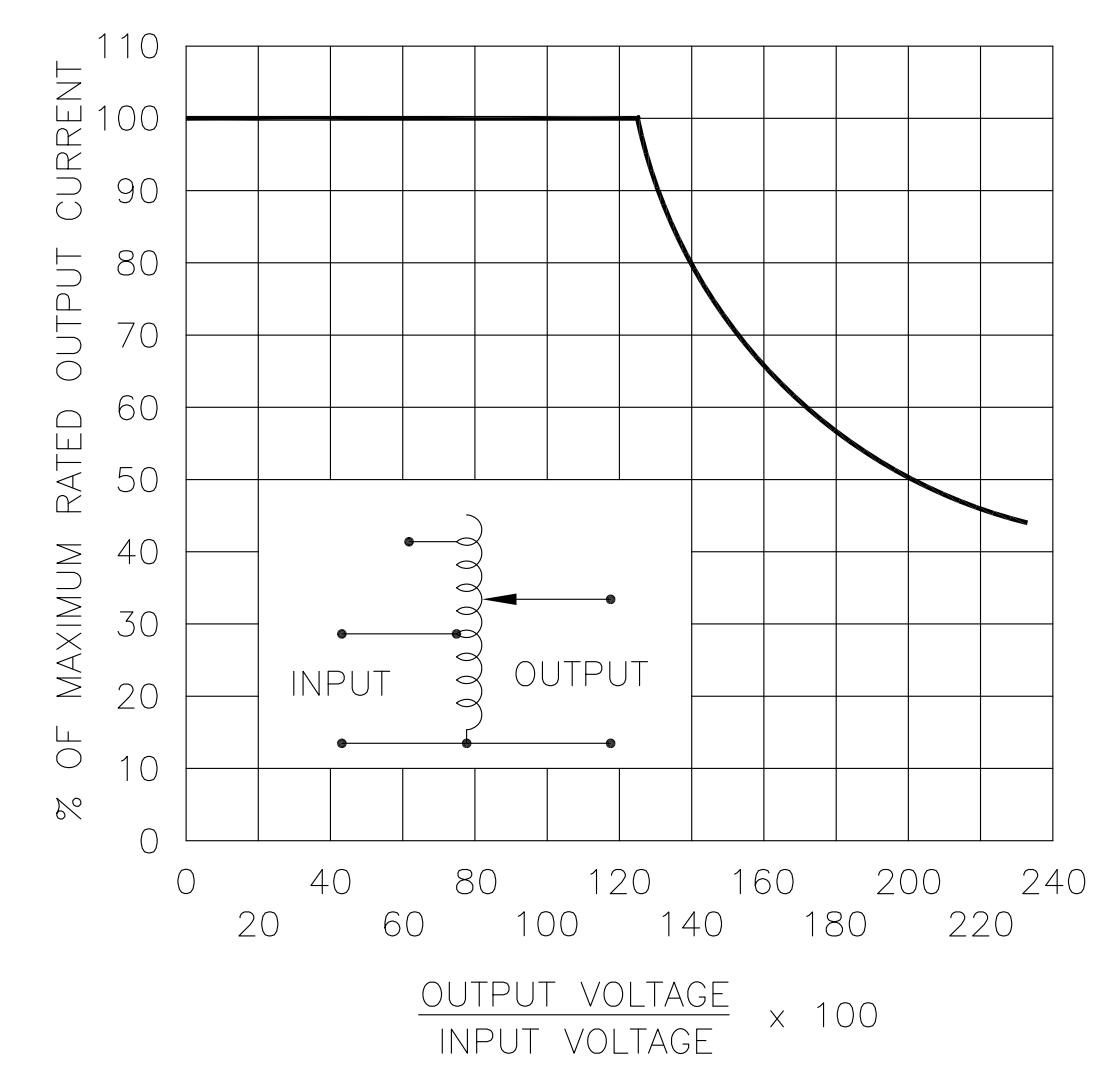
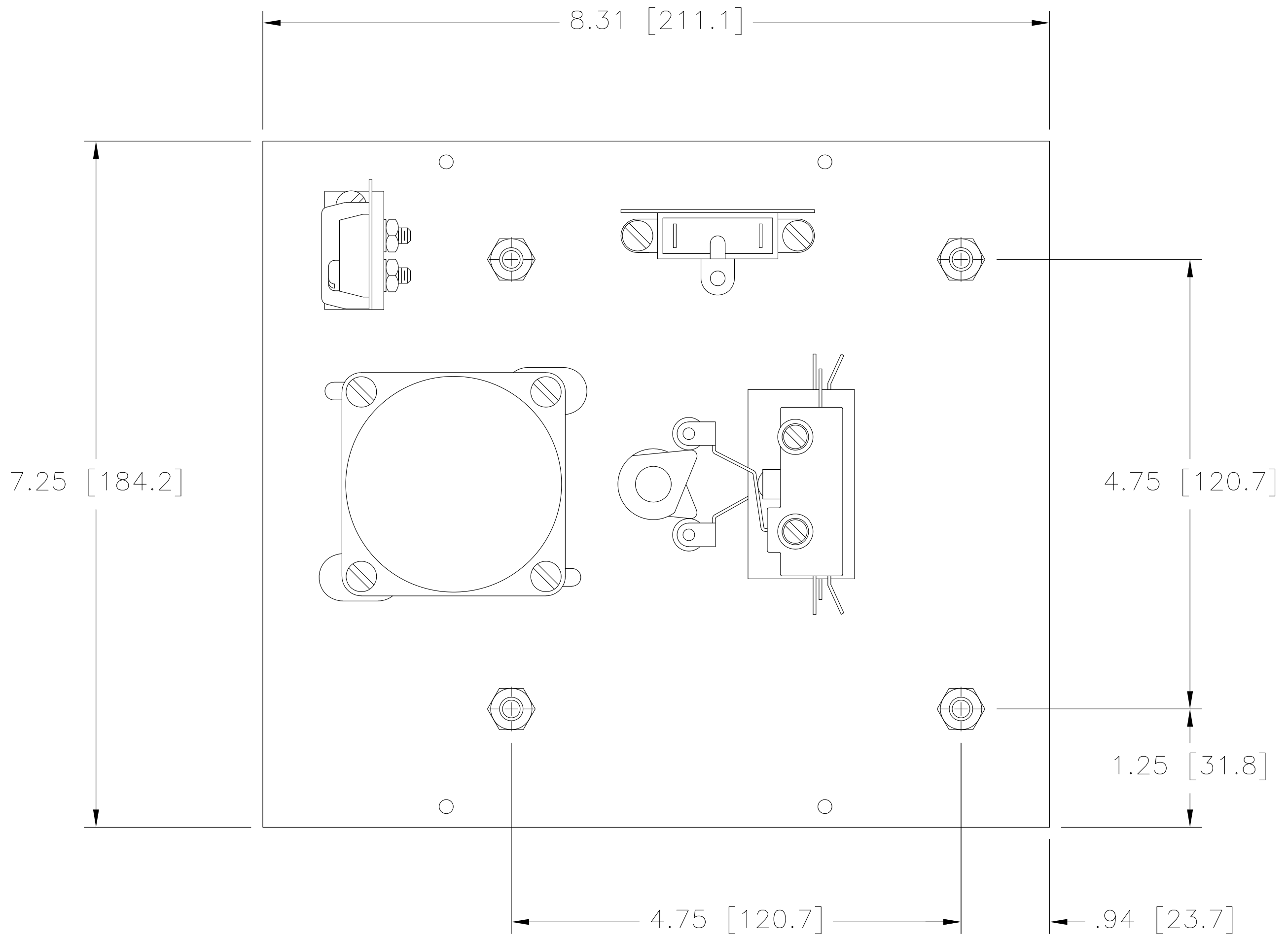
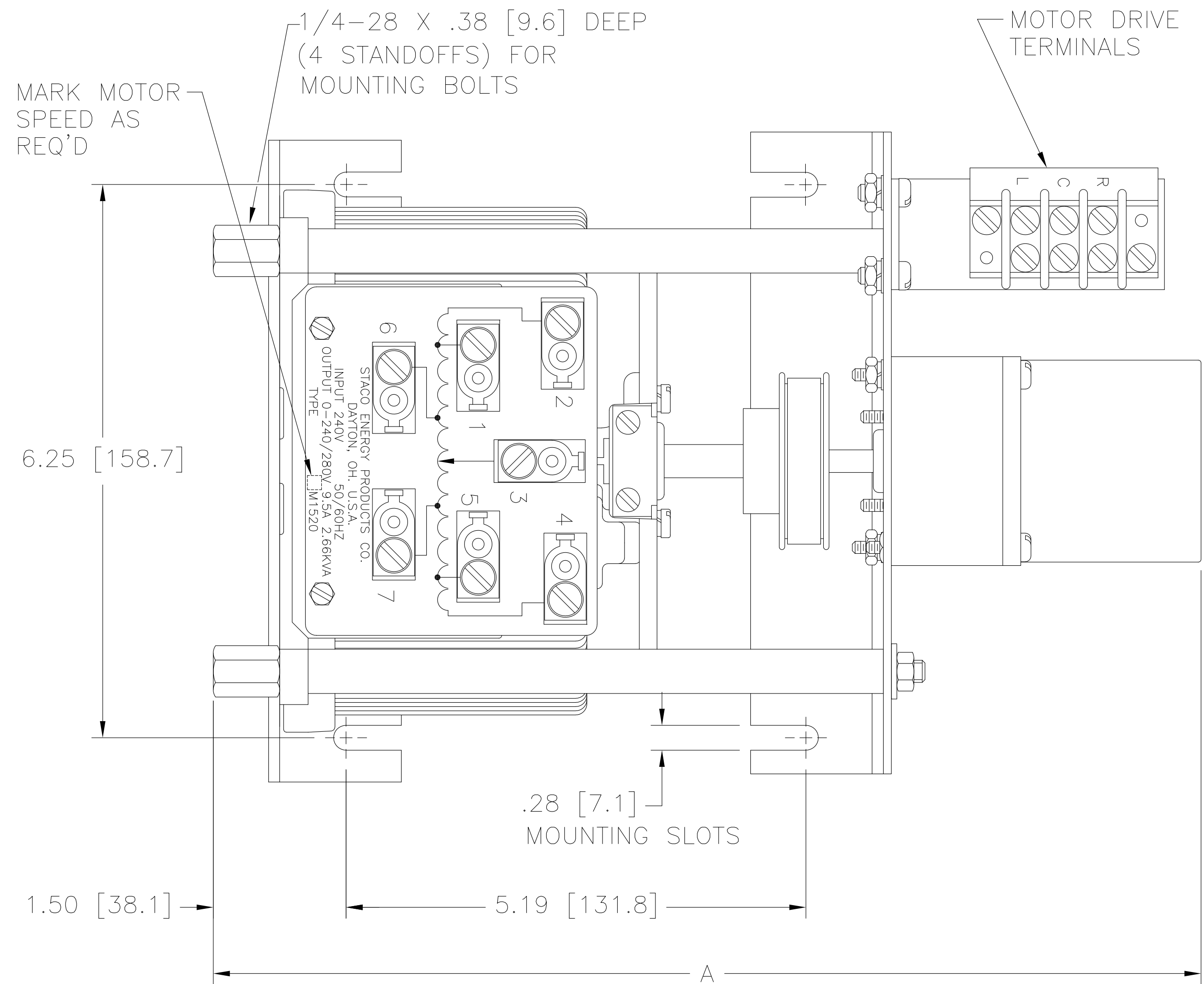
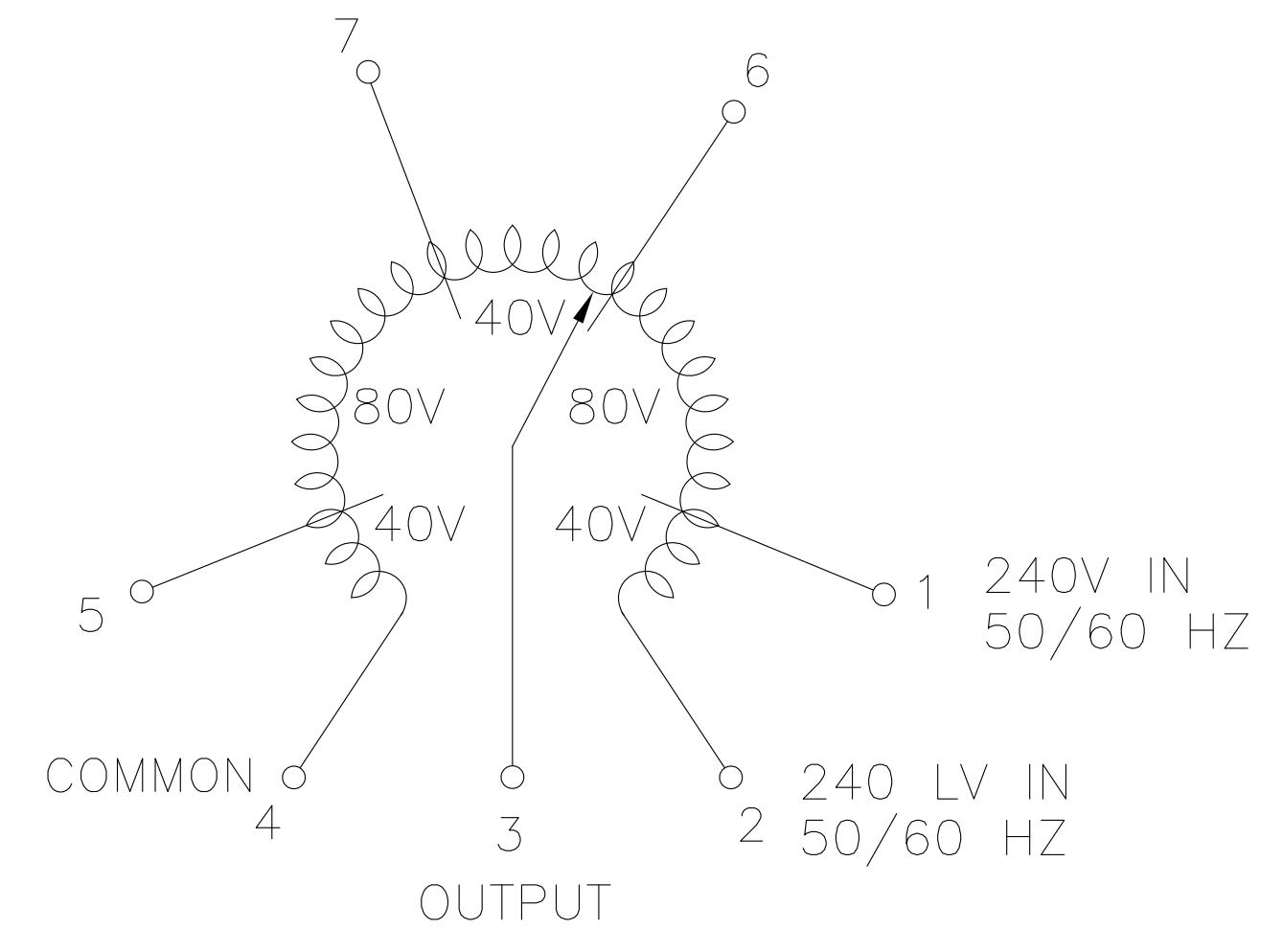
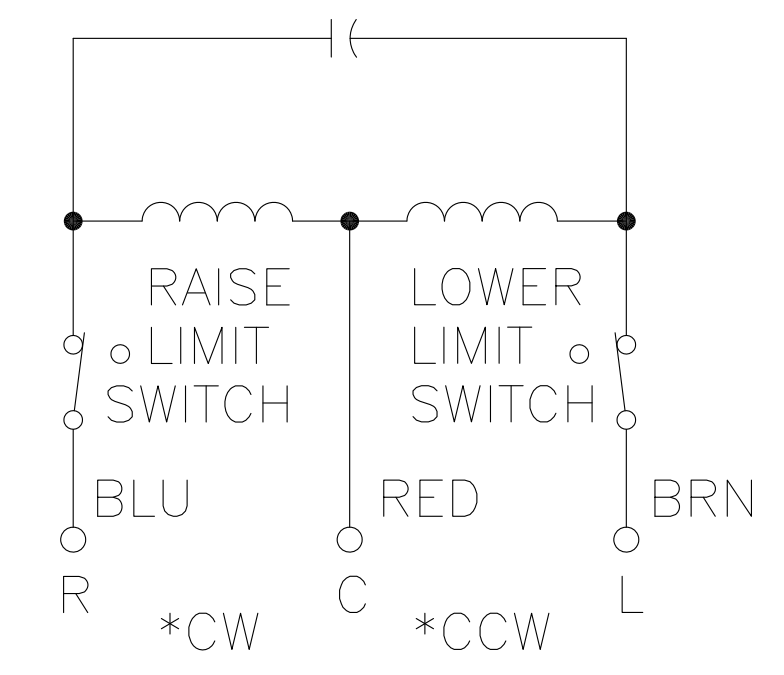


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.



SCHEMATIC
 VIEW FROM BASE END



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

NOTES:
 § MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING CURVE FIGURE A.
 # MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING RATING CURVE, FIGURE A.
 † MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR C.C.W. INCREASING VOLTAGE. AS VIEWED FROM THE BASE END.

SPEED (SECONDS)	MODEL NUMBER	DIMENSION "A"
5	5M1520	11.16 [283.5]
15	15M1520	11.16 [283.5]
30	30M1520	11.55 [293.4]
60	60M1520	11.55 [293.4]

WIRING	INPUT		OUTPUT				SHAFT ROTATION FOR VOLTAGE INCREASE	TERMINAL CONNECTIONS †							
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD MAX AMPS	CONSTANT IMPEDANCE LOAD MAX KVA	MAX AMPS		MAX KVA	(FOR INCREASING VOLTAGE) AS VIEWED FROM BASE END						
SINGLE PHASE	240	50/60	0-240	9.5	2.28	12	2.88	CW	2-4	-	4-3				
			0-280	9.5	2.66	-	-	CCW	2-4	-	2-3				
	120	50/60	0-280	9.5#	1.14 §	-	-	CW	1-4	-	4-3				
			0-280	9.5#	1.14 §	-	-	CCW	5-2	-	2-3				
											CCW	7-4	-	4-3	
												CCW	6-2	-	2-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS: HOLES .005 ANGLES DRAFT 1° UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: M1520

DRAWN BY: TIM RAU	DATE: 1/21/97	FIRST USED ON	DO NOT SCALE DWG.
CHECKER:	DATE:	WEIGHT APPROX: 29.5 LBS	CAGE CODE: 83008
ENGINEER:	DATE:	SCALE: 1=1	SHEET 1 OF 1

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