



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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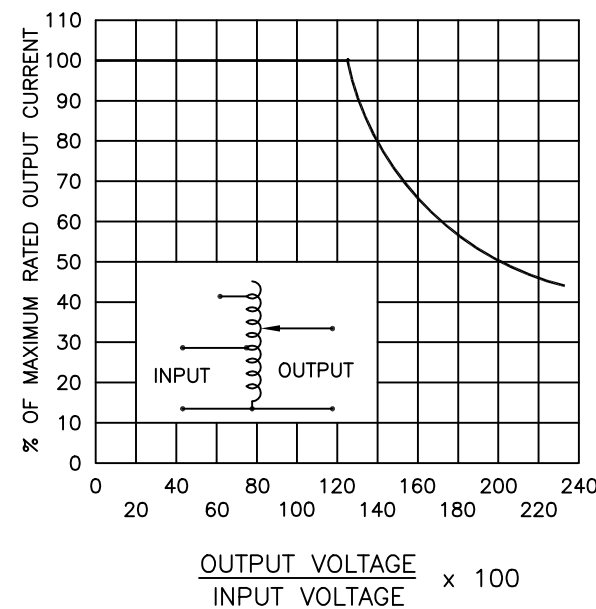
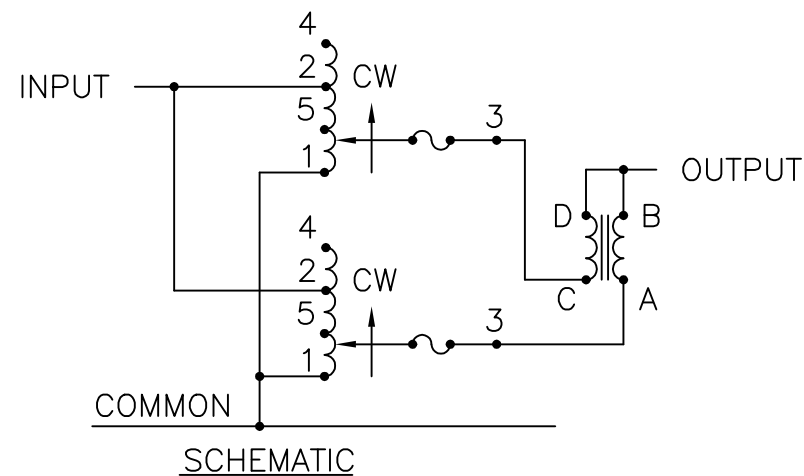
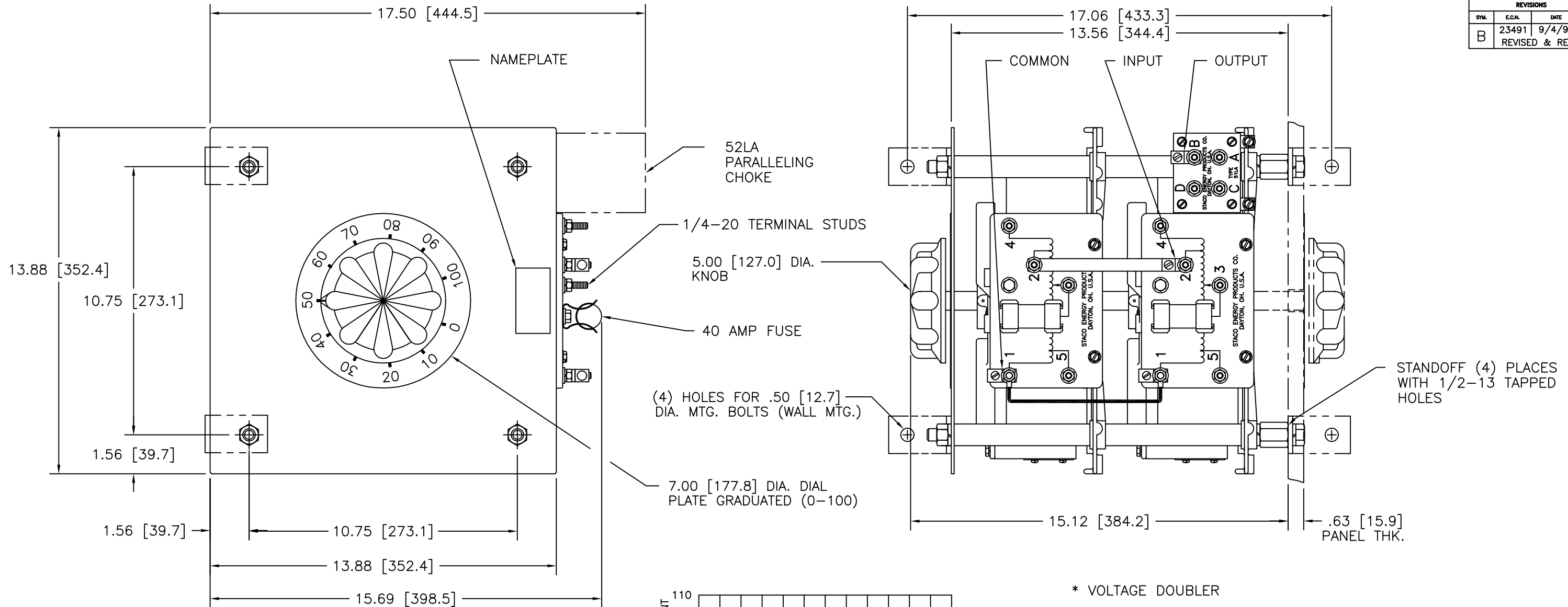


FIGURE A  
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

\* VOLTAGE DOUBLER

# 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.

| SPECIFICATIONS |       |       |        |           |          |                                     |   |   |        |
|----------------|-------|-------|--------|-----------|----------|-------------------------------------|---|---|--------|
| WIRING         | INPUT |       | OUTPUT |           |          | SHAFT ROTATION FOR INCREASE VOLTAGE | TERMINAL CONNECTIONS                            |   |        |
|                | VOLTS | HERTZ | VOLTS  | MAX. AMPS | MAX. KVA |                                     | FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END |   |        |
|                |       |       |        |           |          |                                     | INPUT   |   | OUTPUT |
| SINGLE PHASE   | 240   | 50/60 | 0-240  | 70        | 16.8     | CW                                  | 1-4   | — | 1-B    |
|                |       |       | 0-280  | 70        | 19.6     | CW                                  | 1-2   | — | 1-B    |
| PARALLEL       | 120   | 50/60 | 0-280  | 70-30#    | 8.4‡     | CW                                  | 1-5   | — | 1-B    |

|   |       |        |        |                                    |    |          |  |        |  |                         |  |                       |  |                   |  |                   |  |
|---|-------|--------|--------|------------------------------------|----|----------|--|--------|--|-------------------------|--|-----------------------|--|-------------------|--|-------------------|--|
| UNLESS OTHERWISE SPECIFIED, TOLERANCE IS *  |       | UNITS  |        | TITLE: SPEC. CONTROL DRAWING       |    | DRAWN BY |  | DATE   |  | FIRST USED ON           |  | DO NOT SCALE DWG.     |  | CUSTOMER APPROVAL |  | DATE              |  |
| DECIMALS  | HOLES | ANGLES | DRAFT  | IN                                 | MM | TIM RAU  |  | 9/4/97 |  |                         |  |                       |  |                   |  |                   |  |
| .001  | .002  | 1°     | 1-1/2° |                                    |    |          |  |        |  |                         |  |                       |  |                   |  |                   |  |
| MATERIAL:   |       |        |        | ALL DIMENSIONS APPLY AFTER PLATING |    | CHECKER  |  | DATE   |  | WEIGHT APPROX. 148 LBS. |  | CODE IDENT. NO. 83008 |  | DWG. SIZE D       |  | DWG. NO. 032-7421 |  |
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| SCALE .5=1 SHEET 1 OF 1   |       |        |        |                                    |    |          |  |        |  |                         |  |                       |  |                   |  |                   |  |