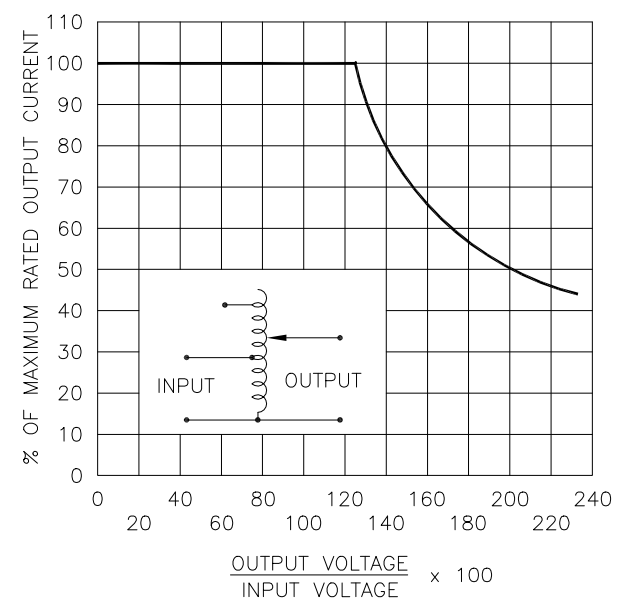
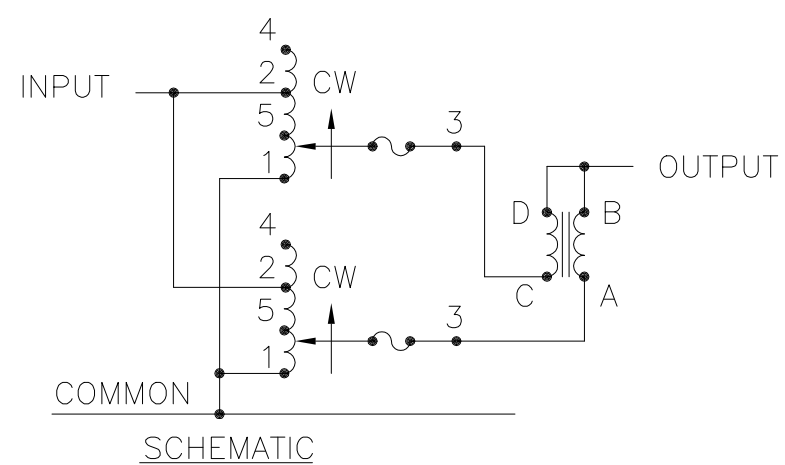
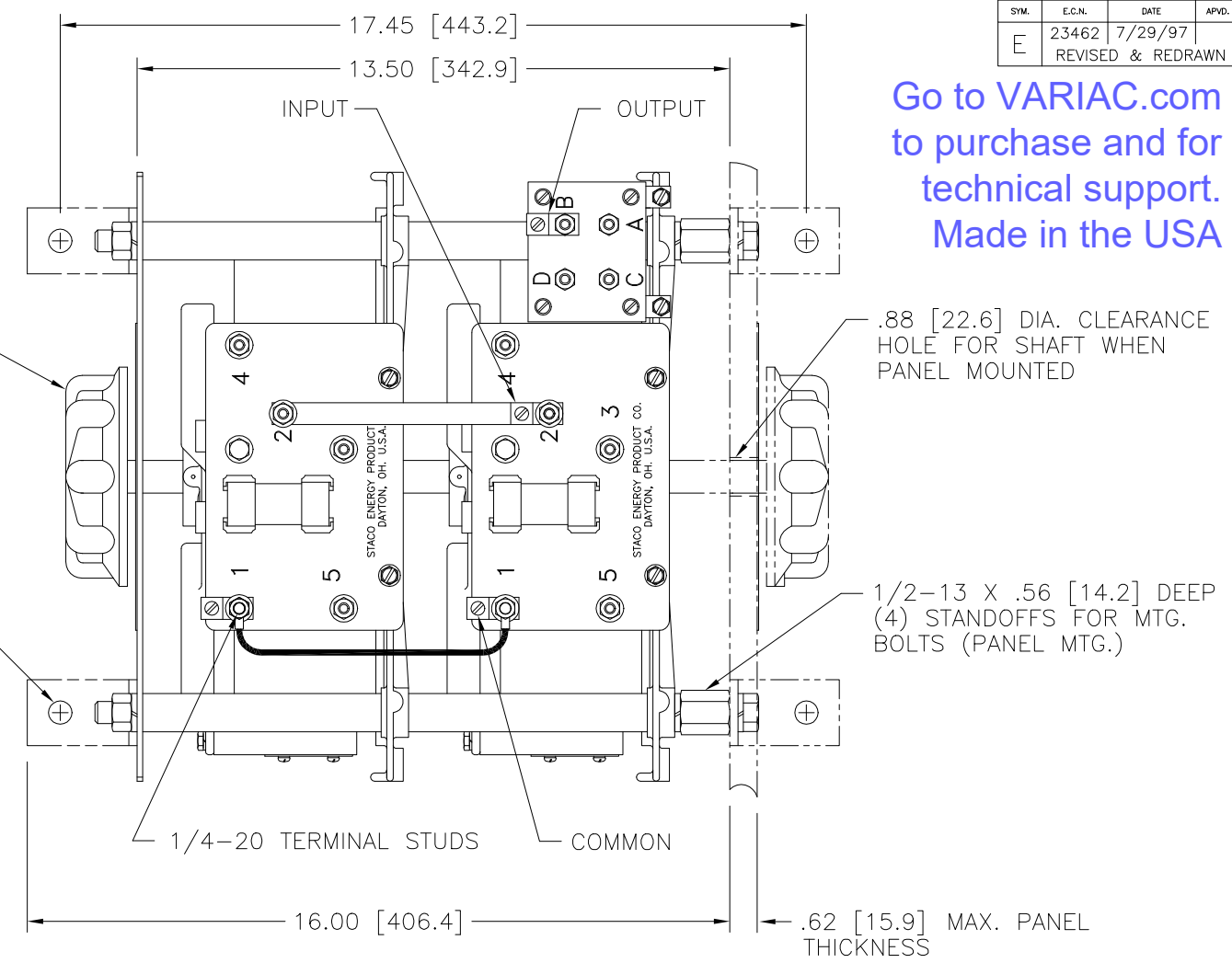
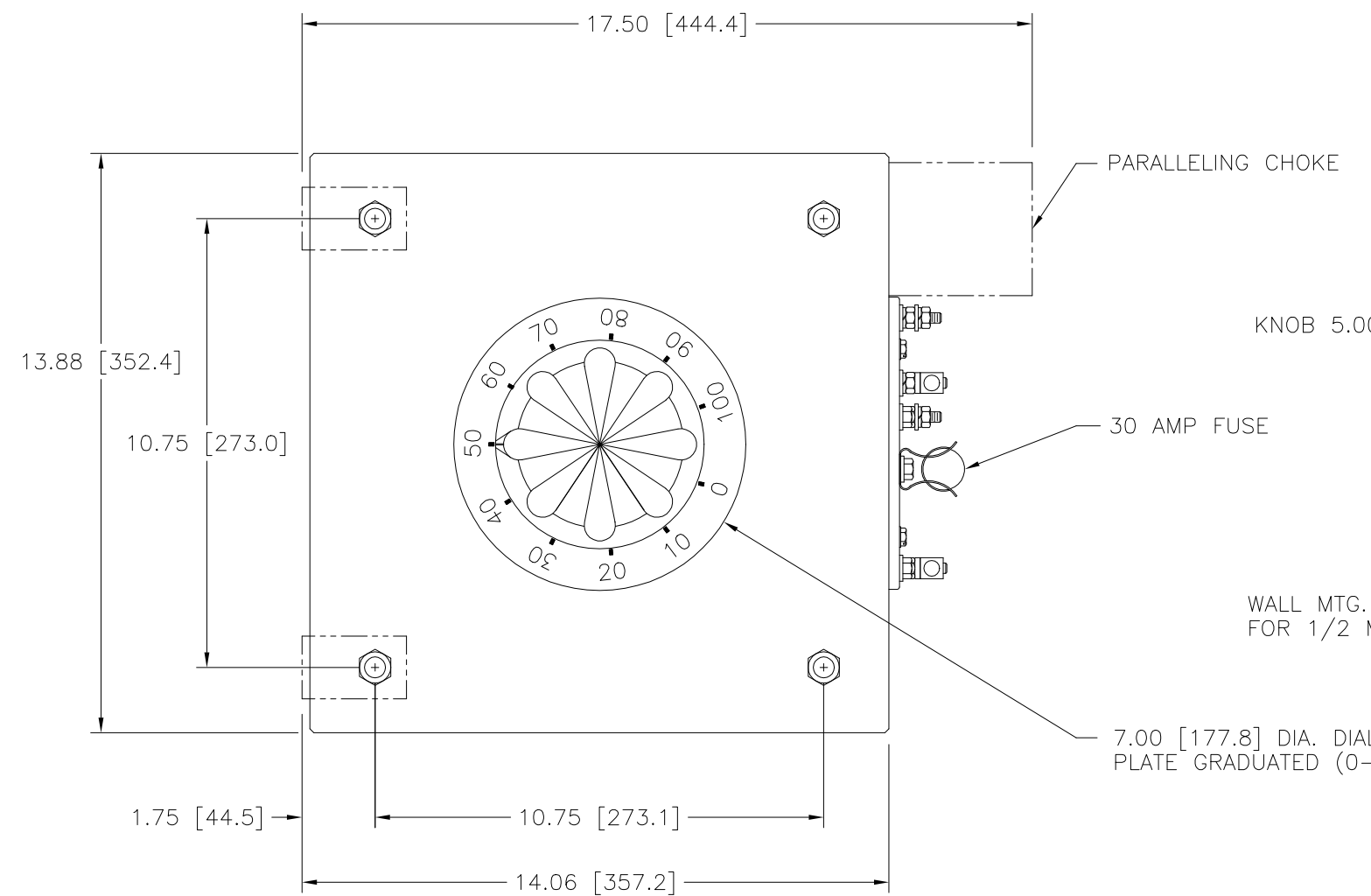


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**FIGURE A**  
MAXIMUM OUTPUT CURRENT OF ANY  
DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER  
UNIT OPERATED AT LOWER INPUT VOLTAGE.

\* 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.

| 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 |   |     |
| SINGLE PHASE PARALLEL | 240   | 50/60 | 0-240  | 56         | 13.4     | CW                                  | 1-4   | — | 1-B |
|                       |       |       | 0-280  | 56         | 15.7     |                                     | 1-2   | — | 1-B |
|                       | 120   | 50/60 | 0-280  | 56-24 V.D. | 6.8 ++   | CW                                  | 1-5   | — | 1-B |

|  |       |        |        |                                    |  |                              |  |                |  |                   |  |
|--|-------|--------|--------|------------------------------------|--|------------------------------|--|----------------|--|-------------------|--|
| UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # |       |        |        | UNITS                              |  | TITLE: SPEC. CONTROL DRAWING |  |                |  |                   |  |
| DECIMALS                                   | Holes | ANGLES | DRAFT  | IN [mm]                            |  | SPEC. CONTROL DRAWING        |  |                |  |                   |  |
| .XX, .010                                  | .002  | 1°     | 1-1/2° | ALL DIMENSIONS APPLY AFTER PLATING |  | TYPE: 5021-2P                |  |                |  |                   |  |
| MATERIAL:                                  |       |        |        | DRAWN BY                           |  | DATE                         |  | FIRST USED ON  |  | DO NOT SCALE DWG. |  |
|  |       |        |        | TIM RAU                            |  | 7/10/97                      |  |                |  | CUSTOMER APPROVAL |  |
|  |       |        |        | CHECKER                            |  | DATE                         |  | WEIGHT APPROX. |  | CODE IDENT. NO.   |  |
|  |       |        |        |                                    |  |                              |  | 136 LBS        |  | 83008             |  |
|  |       |        |        | ENGINEER                           |  | DATE                         |  | SCALE          |  | DWG. NO.          |  |
|  |       |        |        |                                    |  |                              |  | .5=1           |  | D 031-7421        |  |
|  |       |        |        |                                    |  |                              |  | SHEET 1 OF 1   |  |                   |  |

