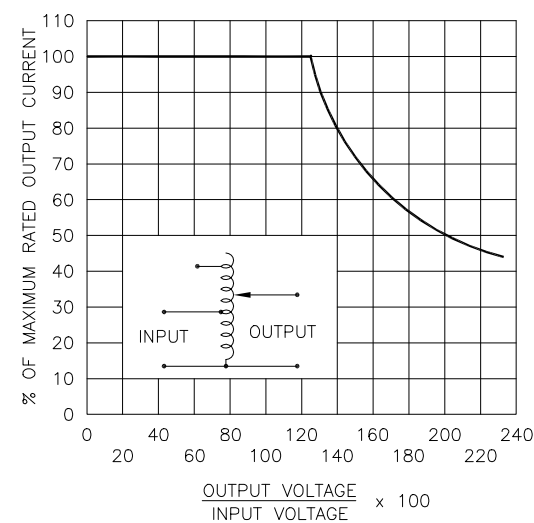
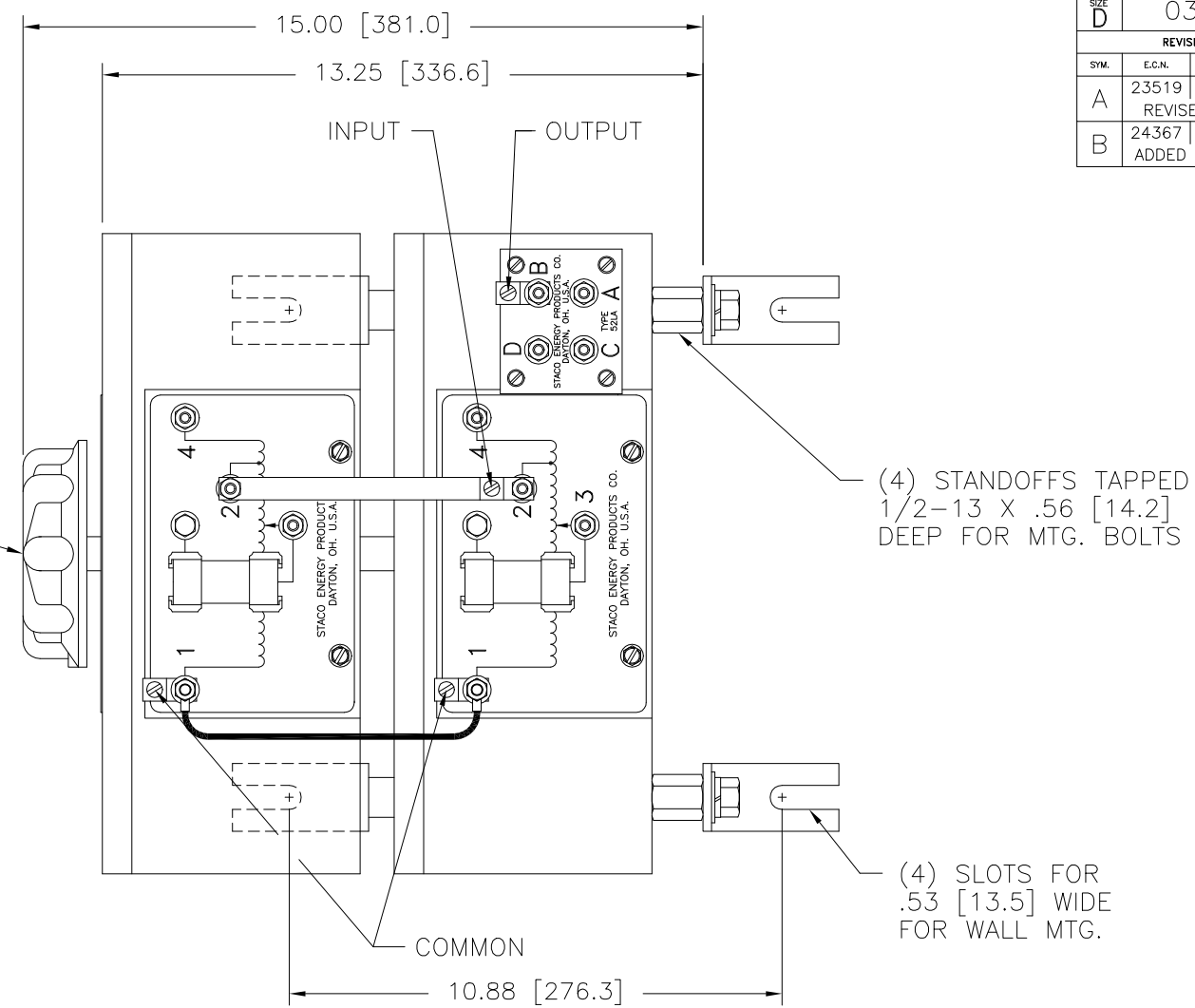
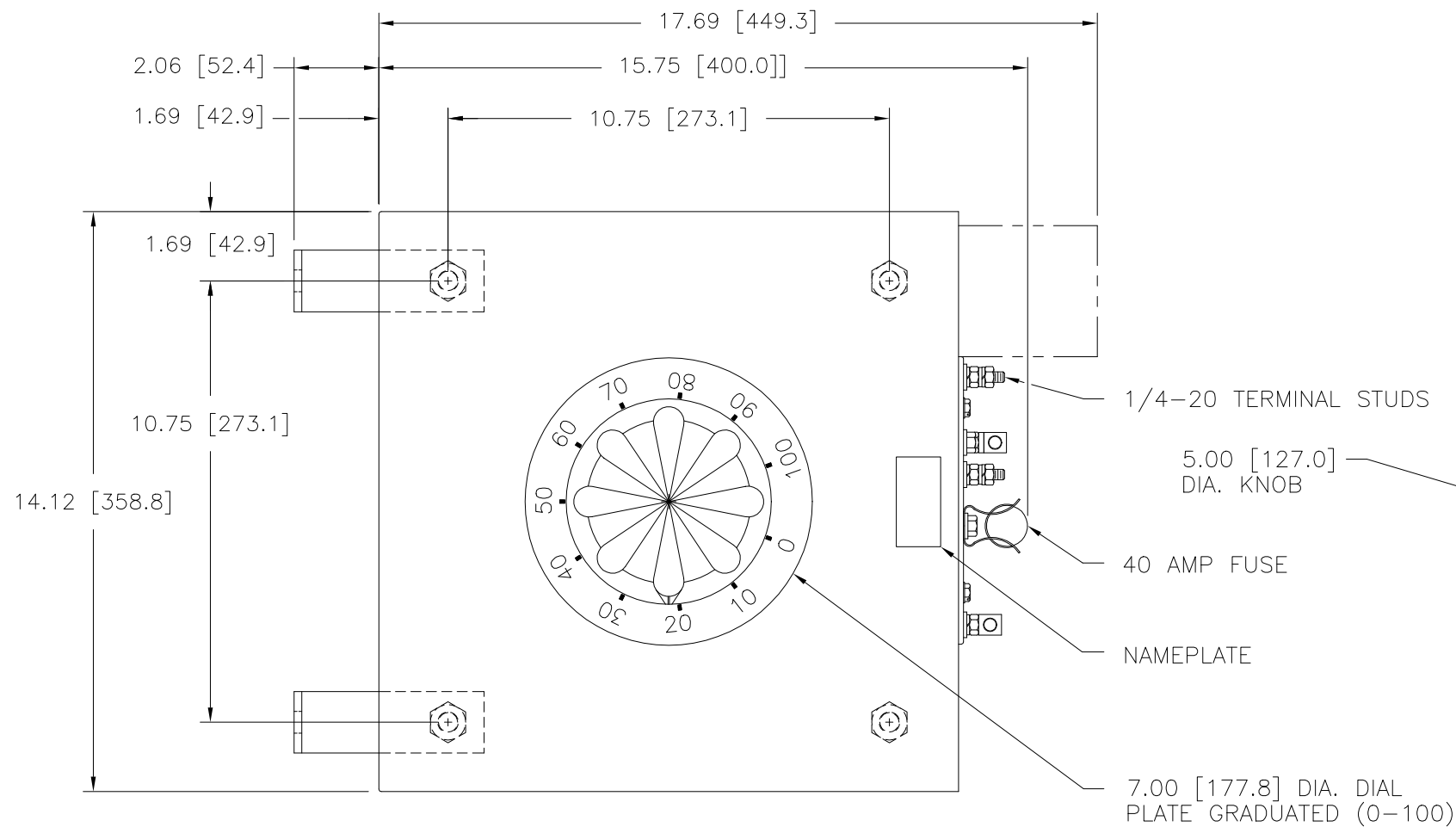
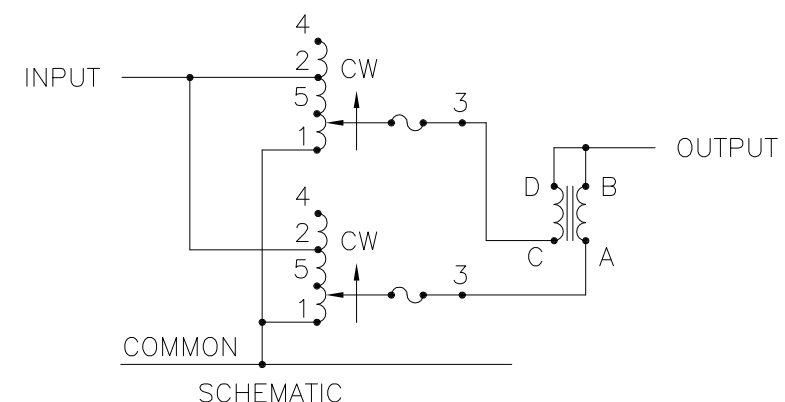


|                    |          |         |       |
|--------------------|----------|---------|-------|
| DWG. NO.           | 032-7427 |         |       |
| REVISIONS          |          |         |       |
| SYM.               | E.C.N.   | DATE    | APVD. |
| A                  | 23519    | 9/25/97 |       |
| REVISED & UPDATE   |          |         |       |
| B                  | 24367    | 9/20/00 |       |
| ADDED TERM. LUG #1 |          |         |       |



**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

V.D. = VOLTAGE DOUBLER.

| 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 |                                     |  |        |
| SINGLE PHASE PARALLEL | 240   | 50/60 | 0-240  | 70                    | 16.8     | CW                                  | 1-4  | 1-B    |
|                       |       |       | 0-280  | 70                    | 19.6     |                                     | 1-2  | 1-B    |
|                       | 120   | 50/60 | 0-280  | 70* -30 V.D.          | 8.4 ++   | 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   | ±.005 | 1°     | 1-1/2° |                                    |    | TYPE: 6020C-2P               |  |                                      |
| MATERIAL:   |       |        |        | ALL DIMENSIONS APPLY AFTER PLATING |    | DRAWN BY: TIM RAU            |  | DATE: 9/25/97                        |
| The information and design disclosed herein was originated by and is the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights thereto, and to any article disclosed therein except to the extent rights are expressly granted to others. The foregoing does not apply to vendor proprietary parts. |       |        |        | CHECKER:                           |    | DATE:                        |  | WEIGHT APPROX. 148 LBS.              |
|   |       |        |        | ENGINEER:                          |    | DATE:                        |  | SCALE .5=1                           |
|   |       |        |        |                                    |    | DO NOT SCALE DWG.            |  | CUSTOMER APPROVAL: _____ DATE: _____ |
|   |       |        |        |                                    |    | CODE IDENT. NO. 83008        |  | DWG. NO. 032-7427                    |
|   |       |        |        |                                    |    | SHEET 1 OF 1                 |  | DWG. NO. 032-7427                    |