

MOTOR CIRCUIT
 120V, 50/60 HZ
 * ROTATION AS VIEWED FROM TOP END
 MOTOR SPEEDS: 5 SEC.

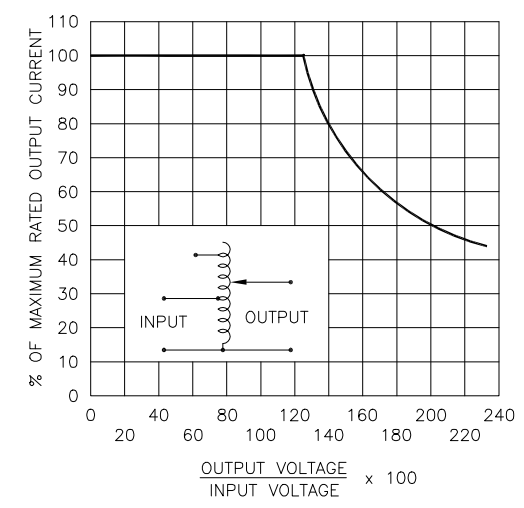
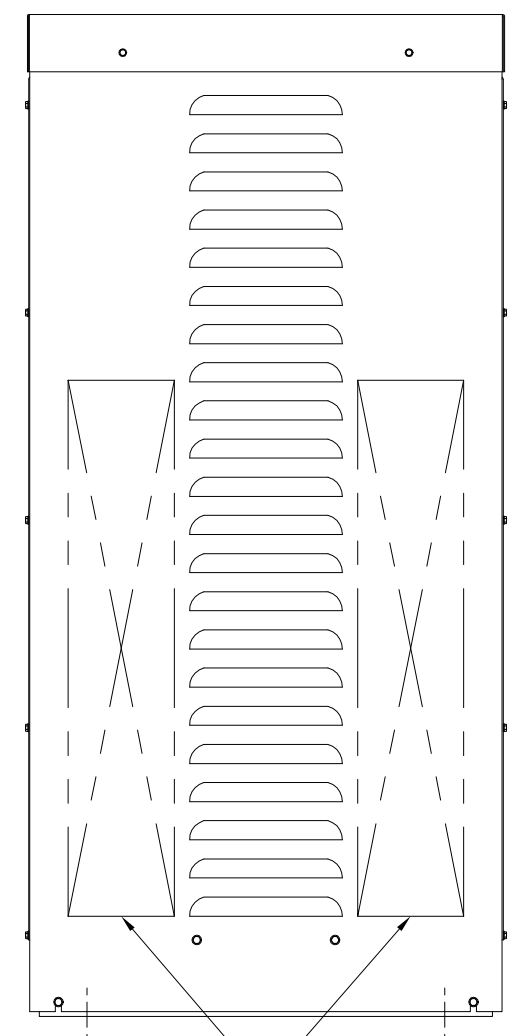
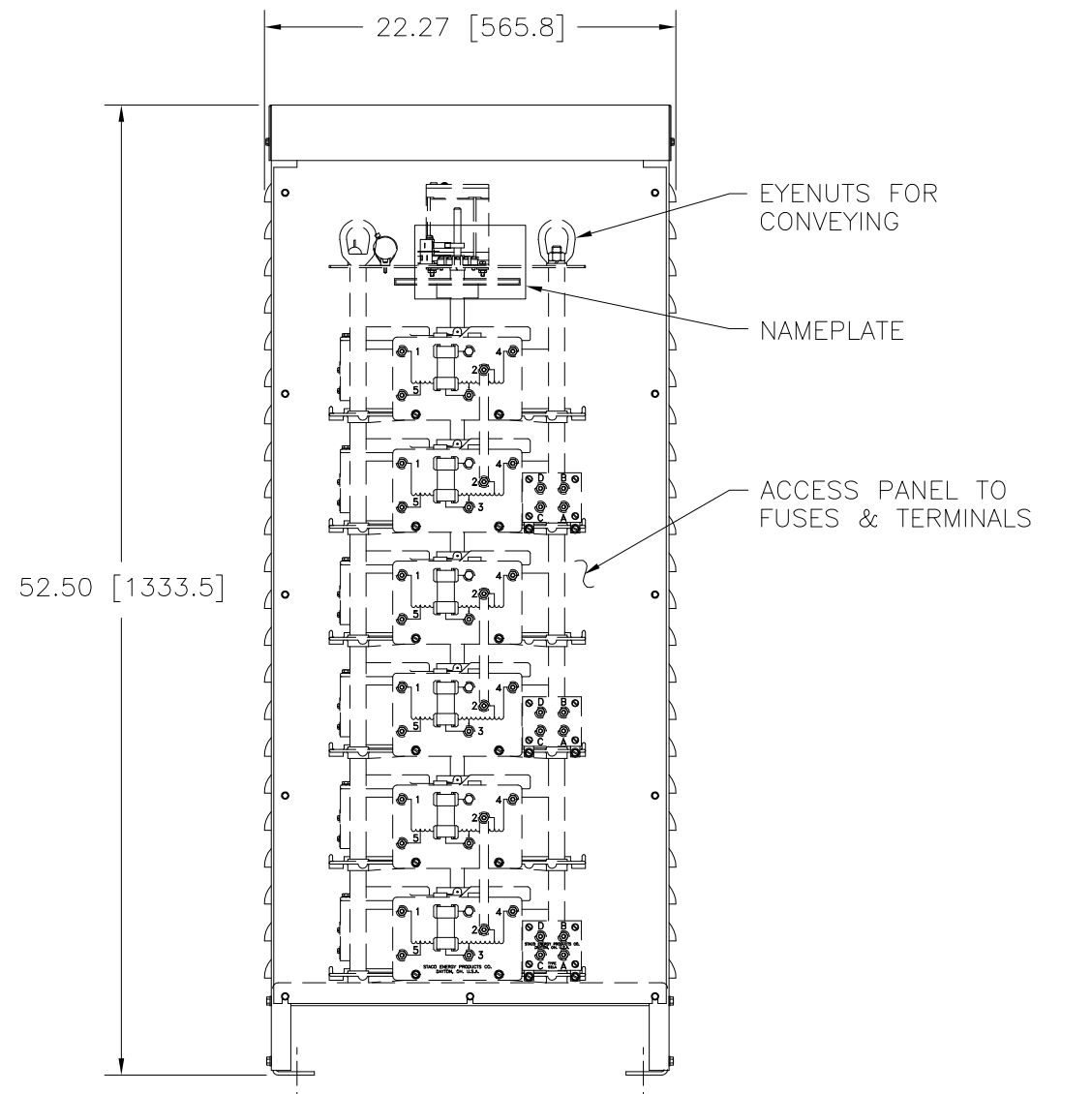


FIGURE A
 MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

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.



RECOMMENDED AREAS FOR CONDUIT ENTRY.

| SPECIFICATIONS | | | | | | | | |
|-----------------|-------|-------|--------|-----------------------|---------|-------------------------------------|----------------------------------------------------------------|--------|
| 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 |
| THREE PHASE WYE | 480 | 50/60 | 0-480 | 70 | 58.1 | CW | 4-4-4 | B-B-B |
| | | 60 | 0-560 | 70 | 67.8 | CW | 2-2-2 | B-B-B |
| | 240 | 60 | 0-560 | 70-30 V.D. | 29.1 ++ | CW | 5-5-5 | B-B-B |

| | | |
|--------------------------------------------|------------------------------------|--------------------------|
| UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # | UNITS | TITLE: |
| DECIMALS .12 | IN [mm] | SPEC. CONTROL DRAWING |
| HOLES .005 | | MOTORIZED VARIABLE XFMR. |
| ANGLES 1° | | TYPE: 5M6020E-6Y |
| DRAFT 1-1/2" | | |
| MATERIAL: | ALL DIMENSIONS APPLY AFTER PLATING | |
| DRAWN BY RAU | DATE 1/24/00 | FIRST USED ON |
| CHECKER | DATE | WEIGHT APPROX. |
| ENGINEER | DATE | SCALE .2=1 |
| | | DO NOT SCALE DWG. |
| | | CUSTOMER APPROVAL |
| | | DATE |
| | | CODE IDENT. NO. 83008 |
| | | DWG. NO. 032-8379 |
| | | SHEET 1 OF 1 |

