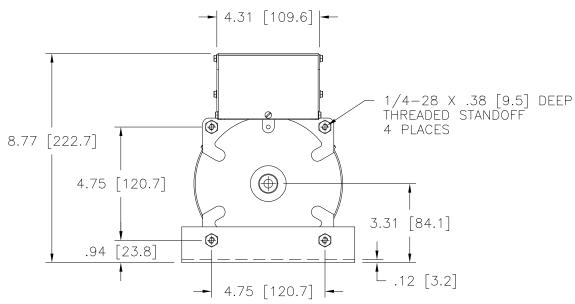


THREE PHASE OPEN DELTA ONLY

SCHEMATIC
THREE PHASE OPEN DELTA AND SINGLE
PHASE SERIES. FUSE RECOMMENDED BUT
NOT SUPPLIED



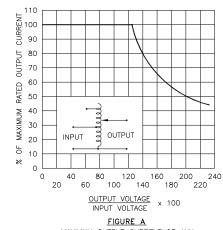


FIGURE A.

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, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.
- § MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING CURVE FIGURE A.
- ++ LINE TO LINE VOLTAGE.
- TT IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMER WILL BE DAMAGED.
- JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.

NOTE: UNIT IS SUPPLIED WITH A 3.75 [95.2] DIA. 0-100 GRADUATED DIAL PLATE FOR PANEL MOUNTING.

| DIAL | LATE | 1011 | / (()) | WIOOI | | • | | | | | | |
|--|----------|-------|----------|-----------------------------|-------------|-------------------------------|-------------------|--------------------------|---------------------|---|------------|--------|
| | | | | | SPECI | FICATION | S | | | | | |
| | INPUT | | OUTPUT | | | | | SHAFT | Т | TERMINAL CONNECTIONS | | |
| WIRING | VOLTS | HERTZ | VOLTS | CONSTANT CURRENT LOAD | | CONSTANT IMPEDANCE LOAD | | ROTATIO TO INCREAS | US | MOTOR DRIVEN UNITS USE CCW FOR INCREASING VOLTAGE AS VIEWED | | |
| | | | | MAX. AMPS | MAX. KVA | MAX. AMPS | MAX. KVA | VOLTAGE | | FRO PUT | DM BASE I | OUTPUT |
| SINGLE PHASE SERIES | 480 | 50/60 | 0-480 | 9.5 | 4.56 | 12 | 5.76 | CW | 2 | -2 | 4-4 | 3-3 |
| | | | | | | | | CCW | 4 | -4 | 2-2 | 3-3 |
| | | | 0-560 | 9.5 | 5.32 | | | CW | 1 | -1 | 4-4 | 3-3 |
| | | | | | | | | CCW | 5 | -5 | 2-2 | 3-3 |
| | 240 | 50/60 | 0-560 | 9.5# | 2.28 § | | | CW | 7 | -7 | 4-4 | 3-3 |
| | | | | | | | | CCW | 6 | -6 | 2-2 | 3-3 |
| THREE PHASE OPEN DELTA TT | 240 | 50/60 | 0-240 | 9.5 | 3.95 | 12 | 5.0 | CW | 2- | 4-2 | 4-4 | 3-4-3 |
| | | | | | | | | CCW | 4- | 2-4 | 2-2 | 3-2-3 |
| | | | 0-280 | 9.5 | 4.61 | | | CW | 1- | 4-1 | 4-4 | 3-4-3 |
| | | | | | | | | CCW | 5- | 2-5 | 2-2 | 3-2-3 |
| | 120 | 50/60 | 0-280 | 9.5# | 1.98 § | | | CW | 7- | 4-7 | 4-4 | 3-4-3 |
| | ++ | , | | | | | | CCW | 6- | 2-6 | 2-2 | 3-2-3 |
| UNLESS OTHERWISE SPECIFIED. TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX state06 state01 1° 1-1/2° IN [mm] .XXX .005 | | | | SPEC. CONT | | | | DRAW | – | | | |
| MATERIAL : ALL DIMENSIONS APPLY AFTER PLATING | | | | | | | 1520 | SFORMER OCT-2 | | ENERGY PRODUCTS CO. A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A. | | |
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| | | | | CHECKER | | DATE | WEIGHT AI | PROX. CODE | DX. CODE IDENT. NO. | | DWG. NO. | 1 |
| The foregoing | ENGINEER | | DATE | CONE | | | D | 031– | 3963 | | | |

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