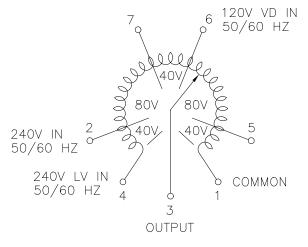


MAXIMUM OUTPUT CURRENT OF ANY
DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER
UNIT OPERATED AT LOWER INPUT VOLTAGE.

- # 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.
- + MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM BASE END.



SCHEMATIC
VIEW FROM BASE END
FUSE RECOMMENDED BUT NOT SUPPLIED

| (- | | | | | | |
|--------------------------------|----------------------------|-----|--|--|--|--|
| | | • | | | | |
| RAISE 9 ° LIMIT 8 SWITCH | LOWER LIMIT o SWITCH | P | | | | |
| BLU | RED | BRN | | | | |
| R *CW | *CCW | L | | | | |

MOTOR CIRCUIT

120V, 50/60 HZ

* ROTATION AS VIEWED
FROM MOTOR END

MOTOR SPEED: SEE CHART

| (SECONDS) NUMBER | |
|------------------|--|
| 5 5M1020BCT | |
| 15 15M1020BCT | |
| 30 30M1020BCT | |
| 60 60M1020BCT | |

| SPECIFICATIONS | | | | | | | | | | | | | |
|--|-------|----------------------------------|-------------|---|-----------------------|-----------------|----------------------------|------------------------|--|----------|--|-------|-----|
| | INPUT | | OUTPUT | | | SHAFT | TERMINAL CONNECTIONS | | | | | | |
| WIRING | VOLTS | HERTZ | HERTZ VOLTS | CONSTANT CONSTANT CURRENT IMPEDANCE LOAD LOAD | | ANCE | ROTATION TO INCREASE | | FOR INCREASING VOLTAGE AS VIEWED FROM BASE END + | | | | |
| | | | | MAX. AMPS | MAX. KVA | MAX. AMPS | MAX. KVA | VOLTAGE | INF | | JUMPER OUTP | | |
| SINGLE PHASE | 120 5 | 50/60 | 0-240 | 3.5 | 0.04 | 5.0 | 1.20 | С | W | 1- | -4 | | 4-3 |
| | | | | | 0.84 | | | CC | CW | 1 - | -4 | | 1-3 |
| | | | 0-280 | 3.5 | 0.98 | | | С | W | 4- | -5 | | 4-3 |
| | | | | | | | | CC | CW | 1 - | -2 | | 1-3 |
| | | 50/60 | 0-280 | | 0.42 | | | | | 4- | -7 | | 4-3 |
| | | , | | | | | | CC | CW | 1 - | -6 | | 1-3 |
| UNLESS OTHERWISE SPECIFIED. TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX *** ******************************* | | TITLE: SP | EC. | CONT | ROL | DR | AWIN | 1G | (3) | | | | |
| MATERIAL: ALL DIMENSIONS MOTORI | | | | ORIZ MO | | 'ARIA M10: | BLE 20B(| XFN St | MR. | | ENERGY PRINCIPLE OF THE | | |
| 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 argnated to others. | | DRAWN BY DATE S.A. SMITH 9/24/97 | | FIRST USI | USED ON DO 1 SCALE | | IOT DWG. | CUSTOMER APPROVAL DATE | | DATE | | | |
| | | | | DATE | WEIGHT A 16.75 | PPROX. 5 LBS | code idei 830 | | DWG. SIZE | DWG. NO. | 0540 | | |
| The foregoing does not apply to vendor proprietary parts. | | | ENGINEER | | DATE | SCALE | 1=1 | SHEET 1 | or 1 | D | 031- | -2510 | |

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