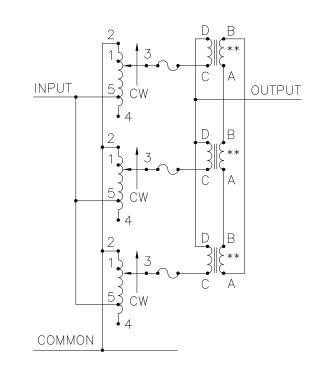


SCHEMATIC
THREE PHASE WYE
FUSE RECOMMENDED BUT
NOT SUPPLIED.



SCHEMATIC
SINGLE PHASE PARALLEL
FUSE RECOMMENDED BUT
NOT SUPPLIED.

- ++ LINE TO LINE VOLTAGE.
- ** REQUIRES THREE 51LAC PARALLELING CHOKES (NOT SUPPLIED).
- THE 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 REMOVED OR REMOVED AS REQUIRED.

| SPECIFICATIONS | | | | | | | | | | | | |
|---|-------|-------|--------|-----------------------------|-------------|-------------------------------|-------------|----------------------------|--|-------|-------|--|
| | INPUT | | OUTPUT | | | | | SHAFT | TERMINAL CONNECTIONS | | | |
| WIRING | VOLTS | HERTZ | VOLTS | CONSTANT CURRENT LOAD | | CONSTANT IMPEDANCE LOAD | | ROTATION TO INCREASE | FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■ | | | |
| | | | | MAX. AMPS | MAX. KVA | MAX. AMPS | MAX. KVA | VOLTAGE | INPUT JUMPER OUTPU | | | |
| SINGLE PHASE PARALLEL ** | 120 | 50/60 | 0-120 | 75 | 9.00 | 90 | 10.8 | CW | 2-2-2, 4-4-4 | | 4-D | |
| | | | | | | | | CCW | 2-2-2, 4-4-4 | | 2-D | |
| | | | 0-140 | 75 | 10.50 | | | CW | 1-1-1, 4-4-4 | | 4-D | |
| | | | | | | | | CCW | 5-5-5, 2-2-2 | | 2-D | |
| THREE PHASE WYE T | 240 | 50/60 | 0-240 | 25 | 10.40 | 30 | 12.5 | CW | 2-2-2 | 4-4-4 | 3-3-3 | |
| | | | | | | | | CCW | 4-4-4 | 2-2-2 | 3-3-3 | |
| | | 60 | 0-280 | 25 | 12.10 | | | CW | 1-1-1 | 4-4-4 | 3-3-3 | |
| | | | | | | | | CCW | 5-5-5 | 2-2-2 | 3-3-3 | |
| UNLESS OTHERWISE SPECIFIED. TOLERANCE IS ± TITLE: | | | | | | | | | | | | |

| /\ | | | | | | | | CCW | 5-5- | -5 | 2-2- | 2 3 | 3-3-3 |
|---|--------------------------------|------------------|--|--|----------------|-----------|-------|--------------------------|--------------------------|---------------|---|--------|---------------|
| UNLESS OTHERWISE SPECIFIED. TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX 100101 .06 100021 .01 1° 1-1/2° .XXXX .005 | | UNITS IN [mm] | TITLE: | SPEC. CONTROL DRAWING VARIABLE TRANSFORMER | | | | | | S SALL | | | |
| MATERIAL : | | | ALL DIMENSION APPLY AFT PLATING | ER | VAR | ., | | 2510-J | | | ENERGY F MENTS CORPORATION YTON, OH | OF AME | ERICA COMPANY |
| The information and and is the property of | d design disc of STACO ENEF | closed herein | was originated CO., which resen | by S. | BY A. SMITH | DATE 12/2 | 28/00 | FIRST USED ON | DO NOT SCALE DWG. | CUSTOME | R APPROVAL | | DATE |
| 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. | | | | ein CHECK | ER | DATE | | WEIGHT APPROX. 68 LBS | CODE IDENT. NO. 83008 | DWG. SIZE | DWG. NO. | | |
| | | | | ts. ENGINE | ER | DATE | | SCALE 1/2 | SHEET 1 OF 1 | D | D 031- | | 325 |