



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

⌘ 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.

++ LINE TO LINE VOLTAGE.

| SPECIFICATIONS | | | | | | | | | | | |
|--------------------------|-------|-------|--------|-----------------------|----------|-------------------------|------------------------------------|--|-------|--------|--------|
| WIRING | INPUT | | OUTPUT | | | | SHAFT ROTATION TO INCREASE VOLTAGE | TERMINAL CONNECTIONS | | | |
| | VOLTS | HERTZ | VOLTS | CONSTANT CURRENT LOAD | | CONSTANT IMPEDANCE LOAD | | FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■ | | | |
| | | | | MAX. AMPS | MAX. KVA | MAX. AMPS | | MAX. KVA | INPUT | JUMPER | OUTPUT |
| SINGLE PHASE SERIES | 240 | 60 | 0-240 | 12 | 2.88 | 15 | 3.60 | CW | 1-1 | 4-4 | 3-3 |
| | | | | | | | | CCW | 4-4 | 1-1 | 3-3 |
| THREE PHASE OPEN DELTA ⌘ | 120 | 60 | 0-120 | 12 | 2.49 | 15 | 3.12 | CW | 1-4-1 | 4-4 | 3-4-3 |
| | | | | | | | | CCW | 4-1-4 | 1-1 | 3-1-3 |

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .06 .002 .005 Holes Angles Draft 1° 1-1/2° UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 1210B-2

STACO ENERGY PRODUCTS CO. A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.

DRAWN BY S.A. SMITH DATE 9/24/97 FIRST USED ON DO NOT SCALE DWG. CUSTOMER APPROVAL DATE

CHECKER DATE WEIGHT APPROX. 19.25 LBS CODE IDENT. NO. 83008 DWG. NO. 031-2968

ENGINEER DATE SCALE 1=1 SHEET 1 OF 1