

INPUT:
 480Y/277 VOLTS, 60 HZ
 3 PHASE WYE 4 WIRE PLUS
 SAFETY GROUND

OUTPUT:
 0 - 560Y/323 VOLTS
 280 AMPS MAX
 271 KVA @ MAX OUTPUT

REFERENCE SYMBOL	DESCRIPTION
A1	AUX. POWER MODULE
-TB1	TERMINAL STRIP 3 POS.
-T1	TRANSFORMER, STEP DOWN
-F1,F2	FUSE, 1 AMP 600 VOLTS
A2	FR6000 CONTROLLER
B1	MOTOR, AC
B2	FAN 120V AC
C1	CAPACITOR
M1	POWER METER DMG 600
R1	RESISTOR
R2	POTENTIOMETER, 10K
S1,S2	LIMIT SWITCH, SPDT
S3	AUTOMANUAL SWITCH
S4	RAISE LOWER SWITCH
T1	POWERSTAT VARIABLE TRANSFORMER
-F1	FUSE 40A 600 VOLTS
T2	TRANSFORMER, CHOKE PARALLEL
T4	TRANSFORMER, CURRENT

- NOTES:**
- THE 1296D-1122 IS A FULL RANGE THREE PHASE VARIABLE AUTOTRANSFORMER ENCLOSED IN A FF ENCLOSURE. THE UNIT INCLUDES AN FR 6 0 0 0 FULL RANGE REGULATOR CONTROL BETWEEN OUTPUT PHASES A AND B AND A 3 PHASE POWER METER TO MONITOR THE OUTPUT.
 - CUSTOMER INPUT LINE CONNECTIONS ARE MADE DIRECTLY TO THE THREE TERMINAL 2 BUSBARS OF THE THREE PHASE POWERSTAT VARIABLE TRANSFORMER ASSEMBLY. NEUTRAL CONNECTION IS MADE TO THE NEUTRAL BUSBAR ON THE THREE PHASE POWERSTAT VARIABLE TRANSFORMER ASSEMBLY.
 - OUTPUT CONNECTIONS ARE MADE ON THE TERMINALS MOUNTED TO THE WALL L TO THE RIGHT OF THE THREE PHASE POWERSTAT VARIABLE TRANSFORMER ASSEMBLY. LUGS ARE PROVIDED FOR CUSTOMER CONNECTION RATED 300 AMPS EACH AND WILL ACCEPT 1/0 - 350 MCM COPPER CONDUCTOR.
 - CUSTOMER CONNECTIONS SHOWN WITH A DASHED LINE.

