DATE	REV.	REVISION RECORD	DR.	APPR.

ALT. SOURCE INPUT
10 G
10

TY204
RL204
10 A
10 G
10 G

PL201 (A) 15 A — INVERTER SUPPLYING LOAD — 15 A, 204 A
PL202 (R) 15 A — ALT. SOURCE SUPPLYING LOAD — 203 A
15 A

TS2-3 TS1-2 TS1-1

208 A → TS1-7
201 A → TS1-8

SCR208 SCR207

209 A → TS2-1
214 A → TS2-2
211 A → TS1-3
202 A → TS1-4

RL204 RL204
209 A R202 217 A
CT202

STATIC SW. OUTPUT
198 G
198
198 G
198 G

205 A → TS1-9

SCR210 SCR209

206 G
213 A → TS1-6
207 A → TS1-5
206 A → TS2-4
206 G

TS3- A B C

FU204
48 G

INPUT FROM INVERTER
48 G
48

WIRE SIZE
A = 18 G A.
G = 6 G A.
⌀⌀ — ISOLATED TWISTED PAIR

PASS WIRE THRU CT202
A - 4 TIMES FOR 500VA INVERTER
B - 3 " " 1 KVA "
C - 2 " " 2 KVA "
D - 1 " " 3 KVA "
E - 2 " " 5 KVA "
(F) - 1 TIME FOR 7.5KVA AND ABOVE

P.C. 201
STATIC SWITCH BOARD
V107A-8 P.L. 13883

15A
TS2-6 — 18A — 18A
TS2-5 — 9A — 9A
"ALT. SOURCE TO LOAD"
9A — PB202 — 17A
TS2-7 — 17A — 17A
TS2-8 — 6A — 6A
TS2-9 — 7A — 7A
"INVERTER TO LOAD"
TS2-10 — 222A — PB201A — 8A
TS3-E — 218A — PB201B — 219A
TS1-10 — 219A

TO INVERTER OSC. & SYNC. BD. (REF. 014D14256)

REGULATORY DOCKET FILE COPY

Solidstate Controls, Inc. guarantees compliance
Vice-President, Engineering

Docket # 50-244
Control # 8110140360
Date 10-09-81 of Document
REGULATORY DOCKET FILE

R. E. GINNA NUCLEAR POWER STATION #1
PURCHASE IDENTIFICATION #N-EG-81337-76-1

FINAL DRAWINGS

CONTROL JOB

SOLIDSTATE CONTROLS, INC.
600 OAKLAND PARK AVENUE • COLUMBUS, OHIO 43214

TOLERANCE UNLESS NOTED	SCALE	REFERENCE P.L. 14255 B.M.
DECIMAL ±	DRAWN BY K.D.R.	TITLE SCHEMATIC STATIC SW. 7.5 KVA 1 ⌀ 60HZ 120 V.A.C.
FRACTION ±	APPROVED BY	
276-299	DATE 11/10/77	DWG. NO. 015C 14255 PROJECT NO. 10506

1 D