



PRC APERTURE CARD

- LEGEND
- FIELD WIRING (CUSTOMER)
 - FIELD WIRING TERM.
 - PUMPDOWN COMP. TERM.
 - OIL HEATER TERM.
 - PUMPDOWN TERM.
 - DENOTES ITEMS DETAIL ON THE BILL OF MATERIALS ON THIS DWG & SHOWN ON ITEM LIST DWG. X1.
 - CLASS IE, DIV. I
 - NON-CLASS IE
 - SWITCHGEAR TERMINAL
 - CAPACITY CONTROL MODULE TERM.
 - OVER-LOAD TERM.
 - TEMP. SENSOR MODULE TERM.
 - LIGHTS
 - GUIDE VANE ACTUATOR TERM.
 - STARTER TERM.
 - CONTACTOR TERM.
 - CHILLED WATER FLOW SW. CLOSE ON FLOW
 - K17, K9, K14 - ITE/GOULD J10A4G12
 - ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN H51-P318

REFERENCE: B-211-209 SH. 58 BLOCK DIAGRAM

MACH. S/N	MACH. TAG NO.	CONTROL PANEL TAG NO.
256.09	P47-8001A	H51-P318
256.10	P47-8001B	H51-P319
256.11	P47-8001C	H51-P320

Carrier

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1784

1 1/2 A

ELECTRONIC CONTROL DIAGRAM FOR NUCLEAR PLANT DUTY.

250 F

JOB NO.	DWG. NO.	SHEET	DATE
64007001	1784	1 OF 2	5

DATE ISSUED:

NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.

PERRY NUCLEAR POWER PLANT UNITS 1 & 2

ELECTRICAL-ELEMENTARY DIAGRAM

CONTROL COMPLEX CHILLED WATER CHILLER 'A' CONTROLS

8001A

REVISED PER VENDOR	REMOVED RESISTOR; RE-REFORMAT PER 68X-006-2-6	ADDED FIELD WIRING TERM. NO. FITS INFO PER ECN 245-033-01-22	REVISED PER. MFR. INFO	REV. REMOVT. START STOP CONTROL PER 68X-7635-36-06 245-033-01-15N	READING PA.	GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS																																										
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ELEM DIAG P47 CHILLER A CONTROLS

Rids

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