



OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAT-PNLU01 -PNL MODEL,
 BLDG. TB -COL. NO. 5.60 -LINE NO. C -ELEV. 306'
 SVCE. 120/208VAC -PH. 3 -W. 4 -NEUT. SOLID -MNS. LUGS ONLY -CONN. TOP
 BR CKTS, CKT BRKR -MTG, SURF -NEMA TYPE, 12 -FDR SIZE, 2/0
 SOURCE EQUIP. NO. 2LAS-PNL016

DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER											
66E	3	LIGHTING-TURB. BLDG OPER. FLOOR EL 306'	1050	EE2B020	1					2	EE2B020	1200	LIGHTING-TURB. BLDG OPER. FLOOR EL 306'	3	66E
66F	1	LIGHTING-TURB. BLDG OPER. FLOOR EL 306'	400	EE2B020	3					4	EE2B020		SPARE		
66F	2	LIGHTING-TURB. BLDG OPER. FLOOR EL 306'	800	EE2B020	5					6	EE2B020		SPARE		
66G	3	LIGHTING-TB MOISTURE SEP/REHEATER AREA B EL. 306'	750	EE2B020	7					8	EE2B020	650	LIGHTING-TB, CONTAMINATED INST. RM EL. 306'	2	66F
66G	3	LIGHTING-TB MOISTURE SEP/REHEATER AREA A EL. 306'	750	EE2B020	9					10	EE2B020		SPARE		
66G	2	LIGHTING-TB CLEAN STEAM RBLB AREA EL. 306'	500	EE2B020	11					12	EE2B020		SPARE		
66G	4	LIGHTING-TB MOISTURE SEP/REHEATER ENT. EL. 306'	320	EE1B020	13					14	EE2B020		SPARE		
		SPARE		EE2B020	15					16	EE2B020		SPARE		
79E	4	LIGHTING-VENTILATION ROOM EL 288', 306'	850	EE2B020	17					18	EE2B020		SPARE		
80F,G,H,J	19	COMM. EQUIP.-TB. EL 277', 306'	570	EE1B020	19					20	EE2B020		SPARE		
80AD,AE,AF	9	COMM. EQUIP.-HEATER BAYS EL 250', 277' VENT. EQUIP. RM EL 288', 306'	270	EE1B020	21					22	EE2B020		SPARE		
66B	-	ELEVATOR *3-2MHT-EL3, T.B. EL. 250'	732	EE1B020	23					24	EE2B020		SPARE		
66B,66F	7	LIGHTING-TURB. BLDG. EL 261'	560	EE1B020	25					26	EE1B020	320	EXIT LIGHTS -TB EL. 306'	8	66E,66F
					27					28	EE2B020	1000	LIGHTING-VENTILATION ROOM EL 288', 306'	4	79E
					29					30	EE2B020	500	LIGHTING-OFFGAS EL 317', 288'	4	79E
					31					32	EE1B020	240	LIGHTING-TB, CONTAMINATED INST. ROOM, CLEAN STEAM REBOILER EL. 306'	3	66F,66G
					33					34	EE1B020	320	LIGHTING-OFFGAS AREA EL 288', 306'	4	79E
					35					36	EE1B020	320	LIGHTING-STAIRS TURB. BLDG. EL 277', 288'	4	66D
					37					38	EE1B020		SPARE		
					39					40					
					41					42					

NOTES:

- PANEL CAN TO BE CONSTRUCTED (NEMA 12) OF CODE GA. C.R. SEAMWELDED SHEET STEEL WITH GASKETED TRIM & DOOR. FINISH WILL BE IRON PHOSPHATE PRIMER AND ASA 61 LIGHT GRAY BAKED ENAMEL (2mils min). CAN SIZE 53"H x 20"W x 7.25"D SURFACE MOUNT. FOR CAN DETAILS SEE FILE NO. 0001.420-221-121.
- PANEL FRONTS TO BE CODE GA. C.R. SHEET STEEL. DOORS TO BE HUNG ON BUTT HINGES. (NEMA 12)
- EACH BREAKER TO HAVE A NUMBER USED IN CONJUNCTION WITH A CIRCUIT DIRECTORY ON THE INSIDE OF THE DOOR WITH A PLASTIC COVER.
- PANELBOARD WILL CARRY A U.L. PANELBOARD LABEL.
- THE ORIGINAL SHOP ORDER 48-53423 ITEM NO. G30 SUPPLIED A CDP-4 PANELBOARD, INTERIOR NO. ND-534EH WITH GUTTER SIZES OF TOP 5.25", BOTTOM 5.25", SIDE 4", AND AN APPROXIMATE WEIGHT OF 262 LBS.
- 20" WIDE REFLECTS INSIDE DIMENSIONS OVERALL WIDTH IS 20.15".
- NAMEPLATE TO BE FASTENED WITH SELF TAPPING SCREWS TO OUTSIDE OF DOOR.

REFERENCE:

0001.420-221-121

SI APERTURE CARD

9304300316 INFORMATION ONLY

07-29-91

NUCLEAR NON-SAFETY RELATED

NIAGARA MOHAWK NINE MILE POINT NUCLEAR STATION - UNIT 2 SCRIBA, N.Y.
 LIGHTING PANEL SCHEDULE
 2LAT-PNLU01

BILL OF MATERIALS								
NO.	DESCRIPTION	TYPE MODEL	RATING SCALE			CODE EQP MFG		MODEL
			VAC	AMPS	POLE	CB	IA	
1	CIRCUIT BREAKER	EH	480 VAC	150 AMPS	3-POLE	CB	IA	EH3B150
2	CIRCUIT BREAKER	EE	240 VAC	20 AMPS	1-POLE	CB	IA	EE1B020
3	CIRCUIT BREAKER	EE	240 VAC	20 AMPS	2-POLE	CB	IA	EE2B020

1	8/12/91	JBP	ORIGINAL ISSUE- AS-BUILT CONDITION	BR	APP
MK	DATE	BY	DESCRIPTION	CK	APP

SCALE NONE DRAWING NO CE-100E

NOTE: THIS DRAWING WAS CREATED USING AUTOCAD. DO NOT MAKE MANUAL CHANGES.