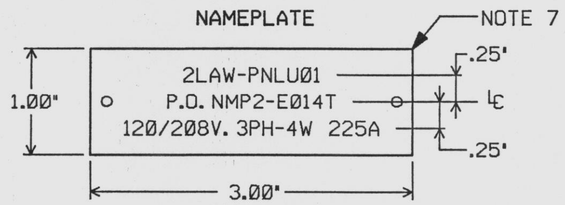

OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAW-PNLU01 -PNL MODEL,
BLDG. SA -COL. NO. 9.70 -LINE NO. H -ELEV. 261'
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 AWG.
SOURCE EQUIP. NO. 2LAT-PNL017

2LAWNNK500 — 2LAT-PNL017 (EE-11X)

N L1 L2 L3 — EH3B150

DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER	CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-
72A,72B	5	LIGHTING-SCREENWELL BLDG.	900	EE2B020	EE2B020	700	LIGHTING-SCREENWELL BLDG.	3	72A,72B
72A,72B	4	LIGHTING-SCREENWELL BLDG.	2000	EE2B020	EE2B020	1200	LIGHTING-SCREENWELL BLDG.	3	72A,72B
72C	5	LIGHTING-SCREENWELL BLDG.	600	EE2B020	EE2B020	750	LIGHTING-SCREENWELL BLDG.	6	72C
72A	3	LIGHTING-SCREENWELL BLDG.	750	EE2B020	EE2B020		SPARE		
		SPARE		EE2B020	EE2B020		SPARE		
		SPARE		EE2B020	EE2B020		SPARE		
		SPARE		EE2B020	EE2B020		SPARE		
		SPARE		EE2B020	EE1B020	40	EXIT LIGHT-SCREENWELL BLDG.	1	72B
		SPARE		EE1B020	EE1B020	160	EXIT LIGHT-SCREENWELL BLDG.	4	72A
72A,72B	4	LIGHTING-SCREENWELL BLDG.	140	EE1B020	EE1B020		SPARE		
		SPARE		EE1B020	EE1B020	720	COMMUNICATIONS EQUIP.-SA EL 228',261' HB EL 250',277',288',306' ASB EL 261'	24	80Z,AD,AE,AF AG,AQ
		SPARE		EE1B020	EE1B020		SPARE		
		SPARE		EE1B020	EE1B020		SPARE		
		SPARE		EE1B020	EE1B020		SPARE		

NOTES:

1. 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.
2. PANEL FRONTS TO BE CODE GA. C.R. SHEET STEEL. DOORS TO BE HUNG ON BUTT HINGES. (NEMA 12)
3. EACH BREAKER TO HAVE A NUMBER USED IN CONJUCTION WITH A CIRCUIT DIRECTORY ON THE INSIDE OF THE DOOR WITH A PLASTIC COVER.
4. PANELBOARD WILL CARRY A U.L. PANELBOARD LABLE.
5. THE ORIGINAL SHOP ORDER 48-53423 ITEM NO. G89 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.
6. 20" WIDE REFLECTS INSIDE DIMENSIONS OVERALL WIDTH IS 20.15".
7. NAMEPLATE TO BE FASTENED WITH SELF TAPPING SCREWS TO OUTSIDE OF DOOR.

REFERENCE:
0001.420-221-121

BILL OF MATERIALS

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

SI APERTURE CARD

INFORMATION ONLY
07-130-91

NOTE: THIS DRAWING WAS CREATED USING COMPUTER AIDED DRAFTING. DO NOT MAKE MANUAL CHANGES

D

NUCLEAR NON-SAFETY RELATED

9304300310

MK	DATE	BY	MF	DESCRIPTION	CK	APP
1	7-30-91	JBP		ORIGINAL ISSUE- AS-BUILT CONDITION	BR	AR

NIAGARA MOHAWK

NINE MILE POINT
NUCLEAR STATION - UNIT 2
SCRIBA, N.Y.

LIGHTING PANEL SCHEDULE
2LAW-PNLU01

SCALE: NONE
DRAWING NO: CE-100S