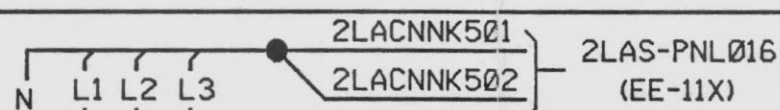


OUTSIDE WHITE - FULL BLACK CORE

PNL EQUIP. NO. 2LAC-PNLU03 -PNL MODEL,
 BLDG. CCR -COL. NO. 10.80 -LINE NO. AK -ELEV. 306'
 SVCE. 120/208VAC -PH. 3 -W. 4 -NEUT. SOLID -MNS. LUG ONLY -CONN. TOP
 BR CKTS, CKT BRKR -MTG, SURF -NEMA TYPE, 12 -FDR SIZE, 2 AWG (2)
 SOURCE EQUIP. NO. 2LAS-PNL016



DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER		CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-
65D	2	LIGHTING-CB. COMPUTER ROOM EL 288'	320	EE1B020	1	EE1B020	480	LIGHTING-CB, INSTRUMENT ROOM EL 288'	2	65D
65D,65E	9	LIGHTING-CB, RELAY ROOM EL. 288' RECEPTACLES-CB, CONTROL ROOM EL. 306'	1000	EE1B020	3	EE1B020	240	EXIT LIGHTS-CB, EL 288'	6	65D
65D	8	LIGHTING-CB. CORRIDORS-WEST EL 288'	640	EE1B020	5	EE1B020	320	LIGHTING-CB, CABLE CHASE EL 288'	7	65D
65E	4	LIGHTING-CB. CORRIDORS-WEST EL 306'	640	EE1B020	7	EE1B020	160	LIGHTING-CB, SHIFT SUPV. OFFICE EL 306'	1	65E
65E,65F	5	LIGHTING-CB. CORRIDORS-SOUTH EL 306'	800	EE1B020	9	EE1B020	200	EXIT SIGNS-CB, EL 306'	5	65E,65F
65F	5	LIGHTING-CB. HVAC AND INST. ROOMS EL 306'	560	EE1B020	11	EE1B020		SPARE		
		SPARE		EE1B020	13	EE1B020		SPARE		
		SPARE		EE1B020	15	EE1B020		SPARE		
		SPARE		EE1B020	17	EE1B020		SPARE		
80C,80AM	18	COMM. EQUIP.-CB. EL 306'	540	EE1B020	19	EE1B020	240	LIGHTING-CB, HVAC ROOM EL 288'	3	65D
		SPARE		EE1B020	21	EE1B020		SPARE		
		SPARE		EE1B020	23	EE1B020		SPARE		
		SPARE		EE1B020	25	EE1B020		SPARE		
		SPARE		EE1B020	27	EE1B020		SPARE		
		SPARE		EE1B020	29	EE1B020		SPARE		
		SPARE		EE1B020	31	EE1B020		SPARE		
65E,65G	—	FEED TO DIMMER PANEL 2LAC-PNLU13	3160	EE3B045	33	EE1B020	360	RECEPTACLES-CB, TRAINING ROOM EL 306'	1	65E
					35	EE1B020	360	RECEPTACLES-CB, TRAINING ROOM EL 306'	1	65E
					37	EE1B020		SPARE		
66H	2	RECEPTACLES-TB, HEALTH PHYSICS RM EL 306'	720	EE1B020	39	EE1B020	720	RECP.-TB, HEALTH PHYSICS RM EL 306'	2	66H
65D	3	RECEPTACLES-CB, TELEPHONE ROOM EL 306'	1080	EE1B020	41	EE1B020	360	RECP.-TB, HEALTH PHYSICS RM EL 306'	1	66H
					43	EE1B020	720	RECEPTACLES-CB, CONTROL ROOM EL 306'	2	65E

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. G41 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

BILL OF MATERIALS

NO.	DESCRIPTION	TYPE MODEL	RATING SCALE	CODE		MODEL
				EQP	MFG	
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 45 AMPS 3-POLE	CB	IA	EE3B045

SI APERTURE CARD

INFORMATION ONLY

130 07-28-91

NUCLEAR NON-SAFETY RELATED

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

LIGHTING PANEL SCHEDULE 2LAC-PNLU03

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

SCALE NONE DRAWING NO CE-100C

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