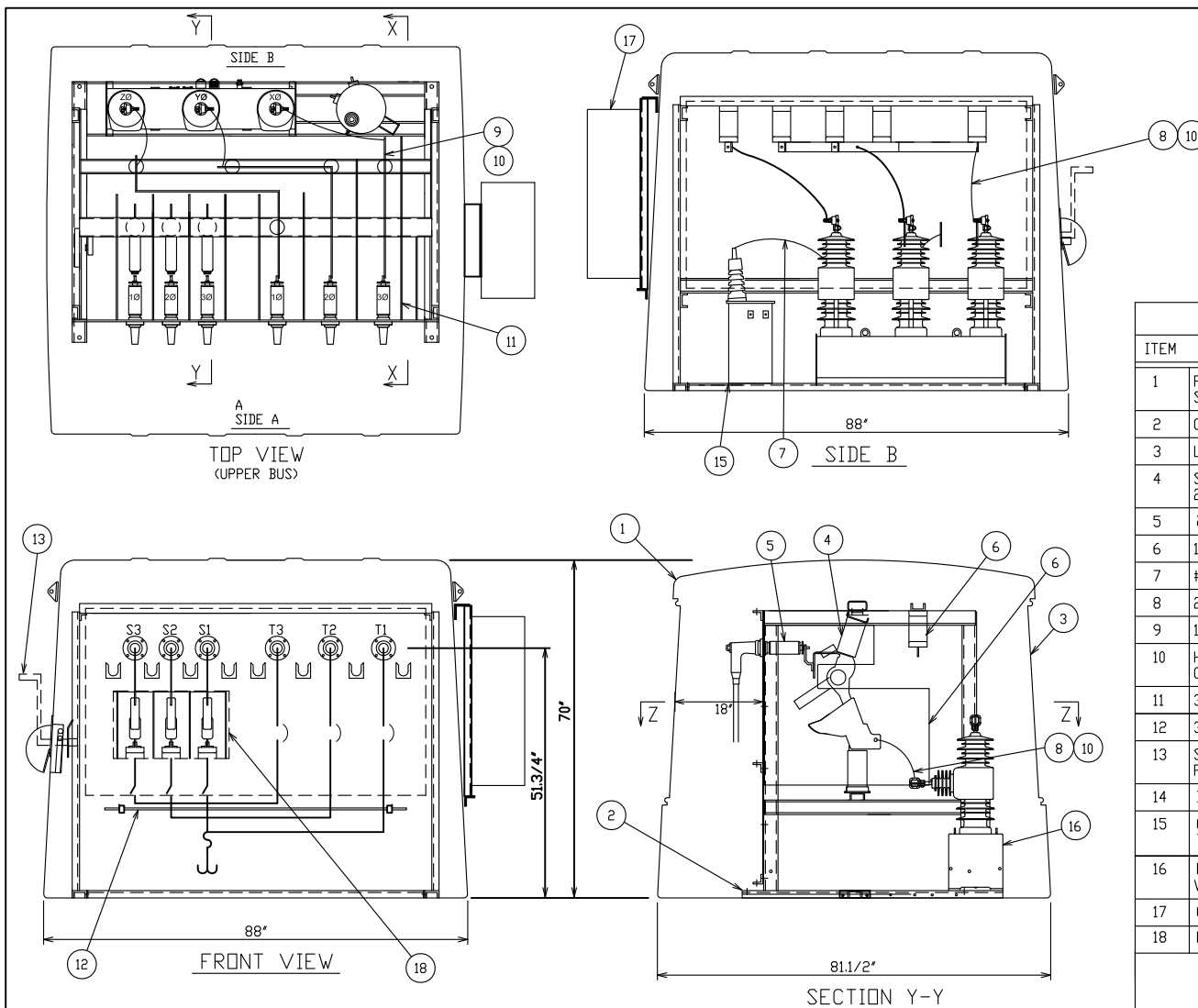




MATERIAL LIST - STANDARD UNIT	
ITEM	DESCRIPTION
1	FIBERGLASS EQUIPMENT ENCLOSURE - 4 DOOR - LIGHT GRAY - STNLS. STL. HARDWARE - PDI MODEL NO. PE4-86-3
2	GALVANIZED STEEL FREE-STANDING FRAME
3	LEXAN SPLIT INNER DOOR ON RECLOSER SIDE ONLY - L4 OPTION
4	S&C MINI-RUPTER GROUP OPERATED THREE PHASE INTERRUPTER SWITCH 25KV - 600 AMP - 125KV BIL - 22,400A RMS ASYM., RIGHT HANDED
5	200 AMP BUSHING WELL - 25KV - 125KV BIL
6	125 KV BIL INSULATOR
7	#6 AWG COPPER WIRE WITH HEAVY WALL HEAT SHRINK
8	2/0 AWG COPPER WIRE WITH HEAVY WALL HEAT SHRINK
9	1/4" x 2" COPPER BUS
10	HEAT SHRINK MATERIAL ON COPPER BUS - HEAVY WALL - 25KV CLEARANCES - RED
11	3/16" GPD-3 BARRIER
12	3/8" DIA COPPER GROUND BAR
13	SWITCH OPERATING HANDLE, STAINLESS STEEL ACCESS DOOR & FIBERGLASS STORAGE POCKET
14	BLACK LINE SHECMATIC ON REFLECTIVE YELLOW TAPE ON FRONT LEXAN PANEL
15	CONTROL POWER TRANSFORMER, MID CENTRAL #7.2-1-120-2-B2A-F-TUW, 1 KVA, 7.2 TO 120 VAC, WITH INTERNAL WEAK LINK FUSE, AND SECONDARY FUSE
16	RECLOSER - NOVA TYPE - 15KV - 125KV BIL - 600 AMP - CONTROL POWERED WITH 120VAC HEATER, EATON# NOVA15E-19PIN
17	CONTROL MODULE FOR RECLOSER, EATON #ETN651R19
18	LEXAN VIEWING WINDOW

CATALOG NO: PS4-86-4834-L4-LG-GB38

SWITCHGEAR DEADFRONT RECLOSER

15KV 200 AMP 95KV BIL
3 PHASE GROUP OPERATED SWITCH EATON NOVA RECLOSER



ODELL, OREGON

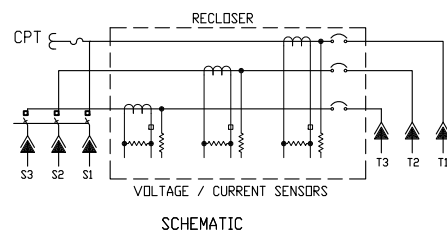
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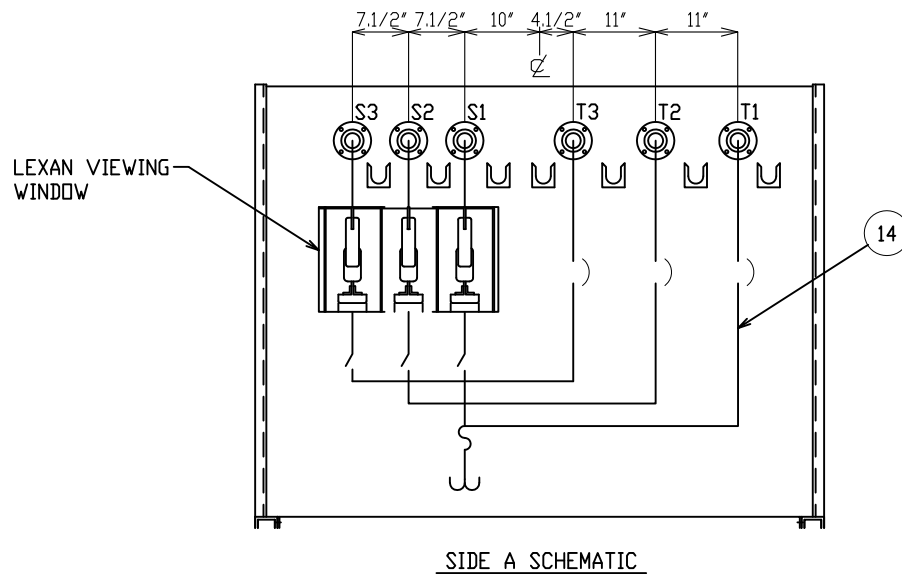
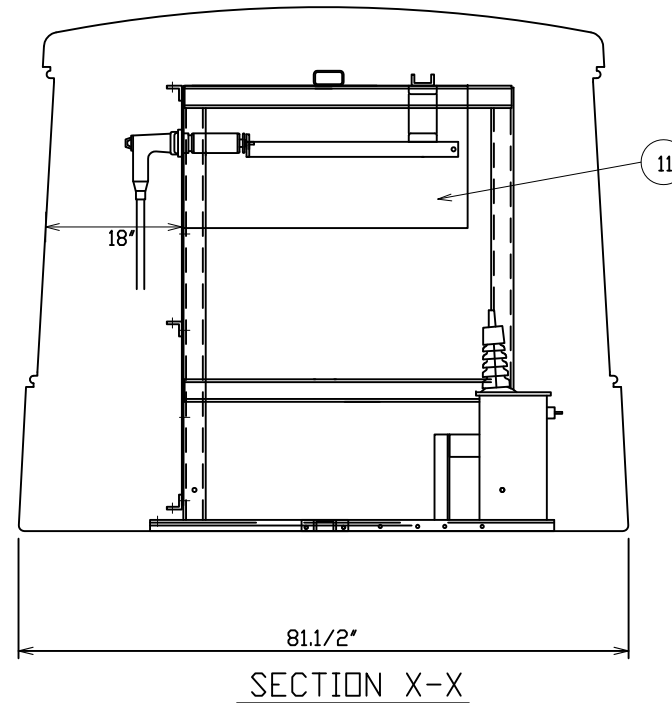
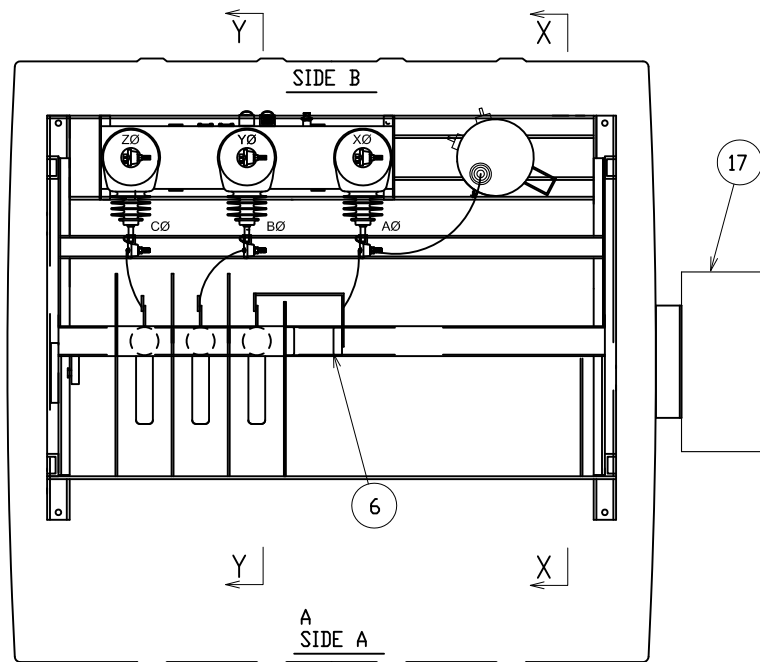
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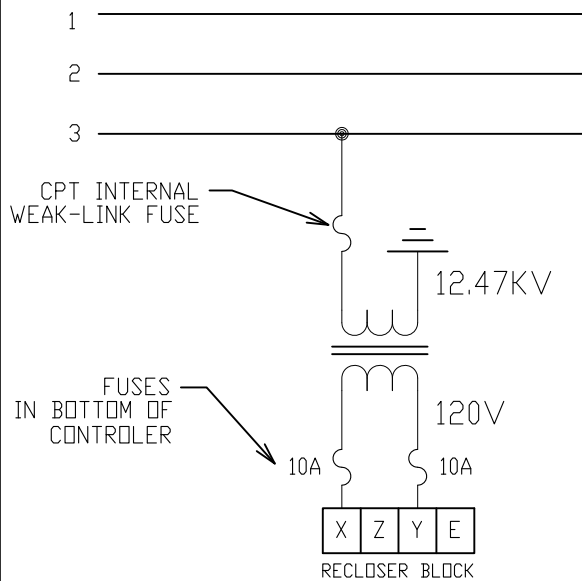




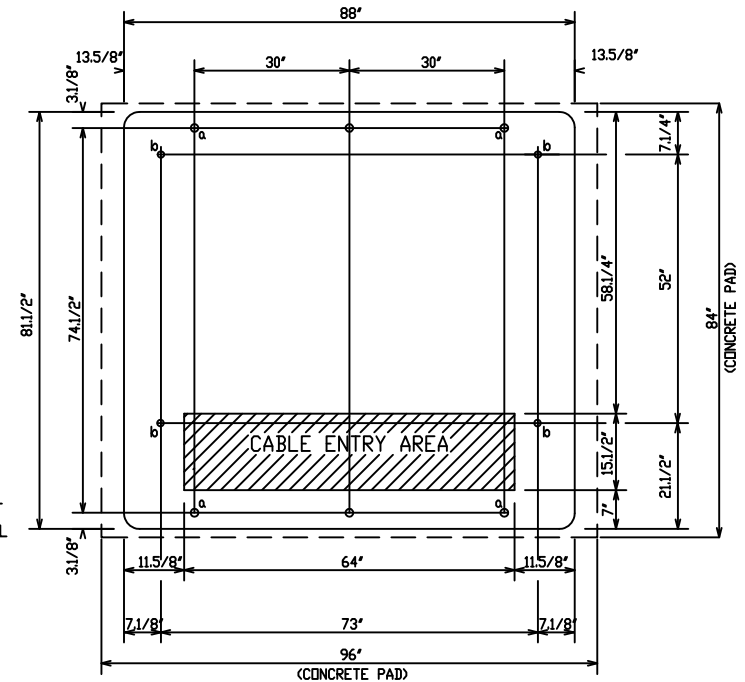
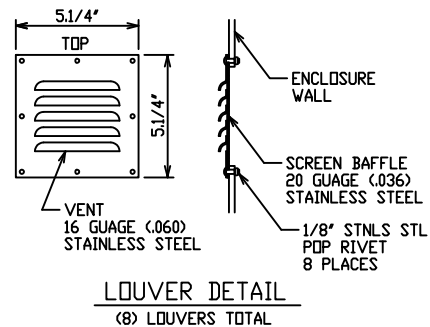
CATALOG NO: PS4-86-4834-L4-LG-GB38

SWITCHGEAR DEADFRONT RECLOSER			
15KV 200 AMP 95KV BIL			
3 PHASE GROUP OPERATED SWITCH EATON NOVA RECLOSER			
 POWER DESIGN INC. ODELL, OREGON			
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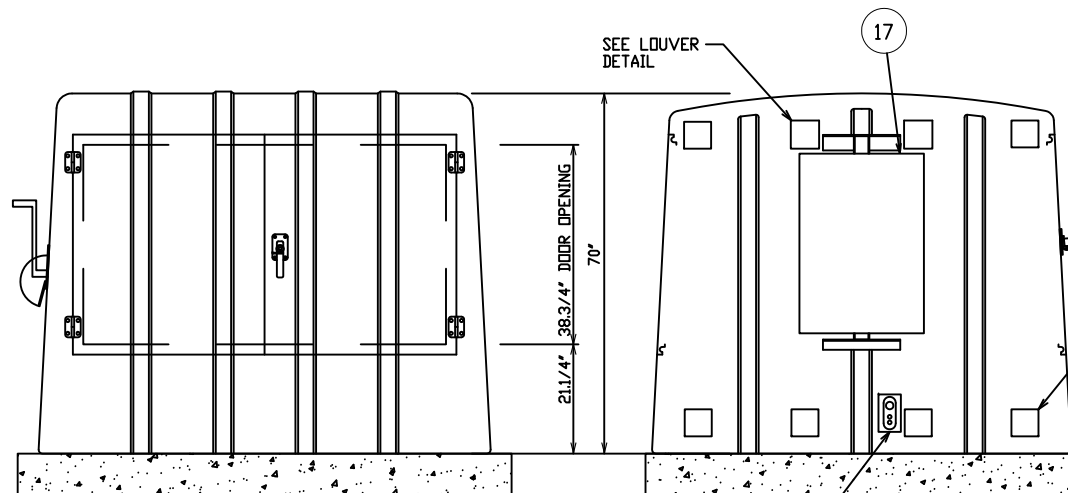


CONTROL POWER WIRING DIAGRAM



PAD & ANCHOR BOLT DETAIL

ANCHOR BOLTS TO BE 5/8" DIA. & TO EXTEND:
a = 1-1/2" ABOVE PAD
b = 2-1/2" ABOVE PAD



(4) LOUVERS LOW ON CONTROL MODULE SIDE
(4) LOUVERS HIGH ON OPPOSITE SIDE

CATALOG NO: PS4-86-4834-L4-LG-GB38

SWITCHGEAR DEADFRONT RECLOSER

15KV 200 AMP 95KV BIL

3 PHASE GROUP OPERATED SWITCH EATON NOVA RECLOSER



POWER DESIGN INC.

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