



ITEM	CLASS "H" HOSPITAL TRANSFORMER DESCRIPTION			QTY.
	POWER	PRIMARY	VOLTAGE	SECONDARY
1	7.5 KVA		110 VOLTS	1
			120 VOLTS	
			208 VOLTS	
			220 VOLTS	
			240 VOLTS	
			277 VOLTS	
		480 VOLTS		
2	LINE ISOLATION MONITOR: MICROPROCESSOR, 120 VOLT, TOTAL HAZARD INDEX TO BE (5) mA, 15 MICROAMPS LEAKAGE CURRENT, NON-SWITCHING 2 CHANNEL CIRCUITRY, AND ALARM FOR LOSS OF GROUND CONNECTION TO L.I.M., U.L. APPROVED TYPE COMPLETE WITH DIGITAL HAZARD CURRENT METER, GREEN AND RED INDICATOR LIGHTS, SILENCE AND TEST SWITCHES, BUZZER AND FUSES.			1
3	CIRCUIT BREAKERS CONSISTING OF: BOLT-ON, ** 12 CIRCUIT MAX.		15A 2-POLE 20A 2-POLE 30A 2-POLE	
4	REMOTE ANNUNCIATOR TERMINAL BLOCK			1
5	GROUND BUS-24 BRANCH CIRCUITS, SIZE #14 TO #6			1
6	PRIMARY MAIN CIRCUIT BREAKER	_____ AMPS, 2-POLE _____ VOLTS		1
RECEPTACLES, MAXIMUM 8				
7A	RECEPTACLE-DUPLEX, 3 WIRE, 120V, 20A, HOSPITAL GR.			
7B	RECEPTACLE-SIMPLEX, 3 WIRE, 120V, 20A, HOSPITAL GR.			
7C	RECEPTACLE-TWIST LOCK, 3 WIRE, 120V, 20A, HOSP. GR.			
8	GROUND JACK (MAXIMUM 7)-TWIST TO LOCK, 30 AMP			
9	FRONT PANEL, 257-201-150			1
10	BACKBOX, 200-650-213			1

GENERAL NOTES:

- 1) BOX WILL BE CONSTRUCTED OF GALVANIZED STEEL, IN ACCORDANCE WITH U.L. STANDARD 50.
- 2) BOLT-IN CHASSIS FASTENS TO STUDS IN BACK OF BOX.
- 3) FRONT WILL BE FABRICATED OF 12GA., TYPE 304 STAINLESS STEEL AND FINISHED WITH A #4 SATIN POLISH.
- 4) CONDUIT ENTRANCE AREA IS DESIGNED ON LAYOUT FOR GROUNDED POWER ONLY. BRANCH CIRCUITS AND SIGNAL CONDUITS MAY ENTER ANY OTHER AREA OF BOX.
- 5) BRANCH CIRCUIT WIRING TO BE #12 XHHW. GROUND #12 THHN.

REFERENCE:

ECN# 04-016. UPDATED DRAWING.
JJM 05/13/04 01
REVISIONS

TOTAL REQUIRED _____

FOR: **REFERENCE ONLY** S.O. NUM.: _____

STD. B.O.M.: ISDC04001.xls ACAD STD.: ISDC04001.dwg



POST GLOVER LIFELINK
4750 OLYMPIC BLVD. BLDG. B
ERLANGER, KY U.S.A. 41018 (859) 283-5900
COPYRIGHT © 2004

TITLE/DESCRIPTION:
7.5 KVA ISOLATED DISTRIBUTION CENTER
FLUSH MOUNT, 12 CIRCUIT MAX., MARK IV
TYPE: IDC

DFTR: JJM DATE: 02/11/04 DWG. NO.: _____ REV.: 01

THIS DOCUMENT AND THE INFORMATION IT CONTAINS ARE THE PROPERTY OF POST GLOVER LIFELINK. IT IS DISCLOSED FOR THE PURPOSE FOR WHICH IT IS FURNISHED AND SHALL NOT BE DUPLICATED OR DISTRIBUTED.