



| ITEM                   | CLASS "H" HOSPITAL TRANSFORMER DESCRIPTION   |                    |             | QTY.      |
|------------------------|--|--------------------|-------------|-----------|
|                        | POWER  | PRIMARY            | VOLTAGE     | SECONDARY |
| 1                      | 3 KVA  |                    | 110 VOLTS   | 1         |
|                        |  |                    | 120 VOLTS   |           |
|                        |  |                    | 208 VOLTS   |           |
|                        | 5 KVA  |                    | 220 VOLTS   |           |
|                        |  |                    | 240 VOLTS   |           |
|                        |  |                    | 277 VOLTS   |           |
|                        |  | 480 VOLTS          |             |           |
| 2                      | LINE ISOLATION MONITOR: MICROPROCESSOR, 120VOLT 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:  |                    | 15A 2-POLE  |           |
|                        | BOLT-ON,   |                    | 20A 2-POLE  |           |
|                        | ** 16 CIRCUIT MAX.   |                    | 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                     |

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

STD. B.O.M.: IDC5-16.xls ACAD STD.: SB3309IV.dwg

**POST GLOVER LIFELINK**  
4750 OLYMPIC BLVD. BLDG. B  
ERLANGER, KY U.S.A. 41018 (859) 283-5900  
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TITLE/DESCRIPTION:  
3 & 5KVA ISOLATED DISTRIBUTION CENTER  
FLUSH MOUNT, 16 CIRCUIT MAX., MARK IV  
TYPE: IDC (VENTED)

|           |                |           |          |
|-----------|----------------|-----------|----------|
| DFTR: GCG | DATE: 01/16/01 | DWG. NO.: | REV.: 01 |
|-----------|----------------|-----------|----------|

TOTAL REQUIRED \_\_\_\_\_