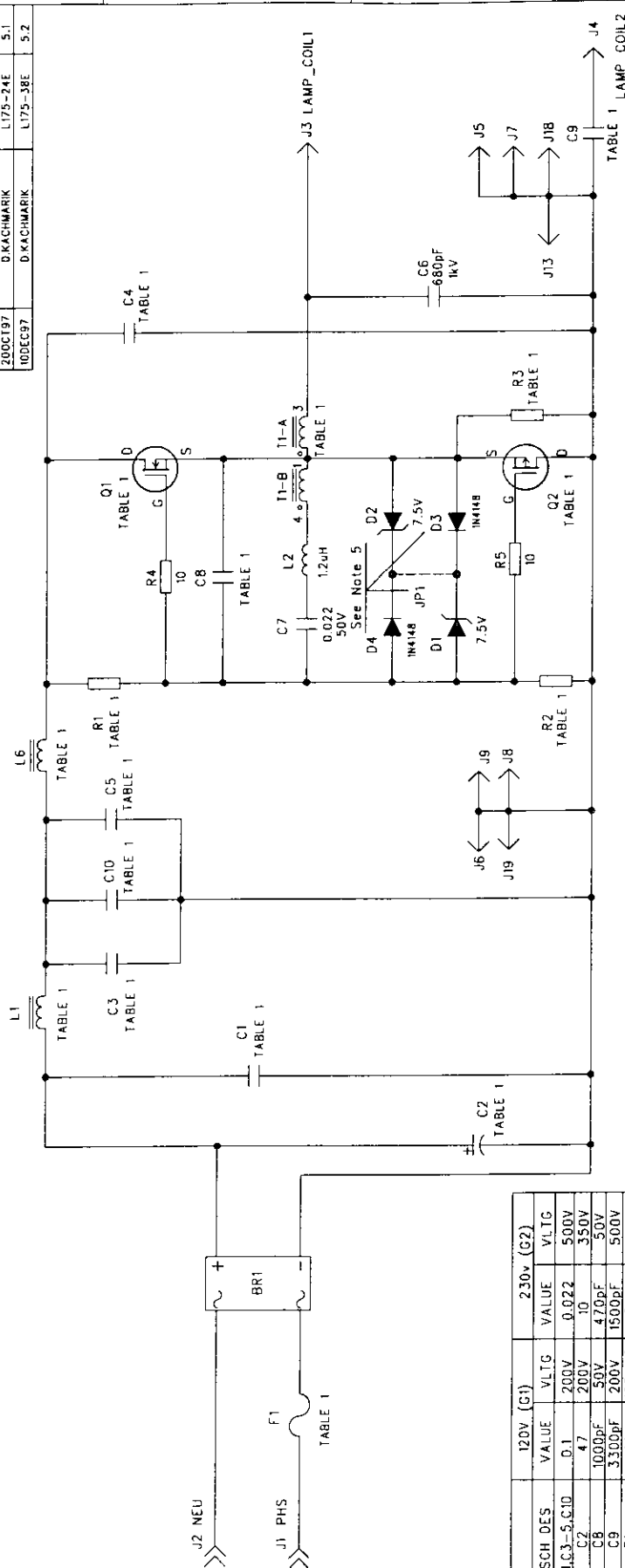


| REVISION RECORD |             |          |     | REVISION RECORD |             |          |     |
|-----------------|-------------|----------|-----|-----------------|-------------|----------|-----|
| DATE            | APPROVED    | ECO NO   | REV | DATE            | APPROVED    | ECO NO   | REV |
| 11FEB98         | D KACHMARIK | L175-48E | 5.3 | 26MAR97         | D KACHMARIK | L174-32E | 1   |
| 6-16-98         | L R NERONE  | L175-94E | 6   | 30APR97         | S VAMVAKAS  | L174-50E | 2   |
| 7-10-98         | L R NERONE  | L176-04E | A   | 23JUL97         | J MORGAN    | L174-90E | 3   |
|                 |             |          |     | 13AUG97         | D KACHMARIK | L175-09E | 4   |
|                 |             |          |     | 29AUG97         | D KACHMARIK | L175-12E | 5   |
|                 |             |          |     | 20OCT97         | D KACHMARIK | L175-24E | 5.1 |
|                 |             |          |     | 10DEC97         | D KACHMARIK | L175-38E | 5.2 |



| SCH DCS     | 120V (C1) |        | 230V (C2) |        |
|-------------|-----------|--------|-----------|--------|
|             | VALUE     | VLTG   | VALUE     | VLTG   |
| ELC13-5-C10 | 0.1       | 200V   | 0.022     | 500V   |
| C2          | 47        | 200V   | 10        | 350V   |
| C8          | 1000pF    | 50V    | 470pF     | 50V    |
| C9          | 3300pF    | 200V   | 1500pF    | 500V   |
| F1          | 4A        | 125VAC | 3A        | 250VAC |
| L1          | 100uH     | N/A    | 150uH     | N/A    |
| L6          | 100uH     | N/A    | 220uH     | N/A    |
| O1          | IRF8214   | N/A    | IRF8310   | N/A    |
| O2          | IRF8214   | N/A    | IRF8310   | N/A    |

NOTES -UNLESS OTHERWISE SPECIFIED:  
1. CAPACITORS ARE IN MICROFARADS, 5%  
2. RESISTORS ARE IN OHMS, 0.1W, 5%  
3. THIS DRAWING USED IN CONJUNCTION  
WITH ASSEMBLY 24C522957  
4. J5,J6,J7,J8,J9,J13,J14,J15,J16,J17,J18  
CONNECT TO THE SHIELD  
5. JP1 INSTALLED FOR 230V ONLY.  
D3, D4 INSTALLED FOR 120V ONLY.

|                    |            |       |         |
|--------------------|------------|-------|---------|
| DRAWN              | S.BENEDICT | DATED | 08MAR97 |
| CHECKED            | H.CHANDRA  | DATED | 24MAR97 |
| DESIGNED           | H.CHANDRA  | DATED | 05MAR97 |
| ISSUED             | H.CHANDRA  | DATED | 24MAR97 |
| <b>PRELIMINARY</b> |            |       |         |
| <b>PROPRIETARY</b> |            |       |         |



**GE Lighting**

**GENERAL ELECTRIC COMPANY**  
Cleveland, OH

**SCHEMATIC DIAGRAM—**  
**23W BALLAST, L-COMPLEMENTARY**  
**ELECTRODELESS FL 120/230V**

|      |   |           |         |     |
|------|---|-----------|---------|-----|
| SIZE | B | CAGE CODE | DWG.NO. | REV |
|      |   |           |         | A   |

**24B522954**

|       |      |
|-------|------|
| SCALE |      |
| SHEET | OF 1 |

| LAST # USED: |        | # NOT USED: |     |
|--------------|--------|-------------|-----|
| C10          | J19 R3 | J11         | J12 |
| D4           | L4 T1  | I3, L4, L5  |     |
| Q2           | BR2    |             |     |

Exhibit B Schematic Diagram  
Model # EL23/R25  
FCC ID: BLD23ELA-1