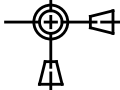
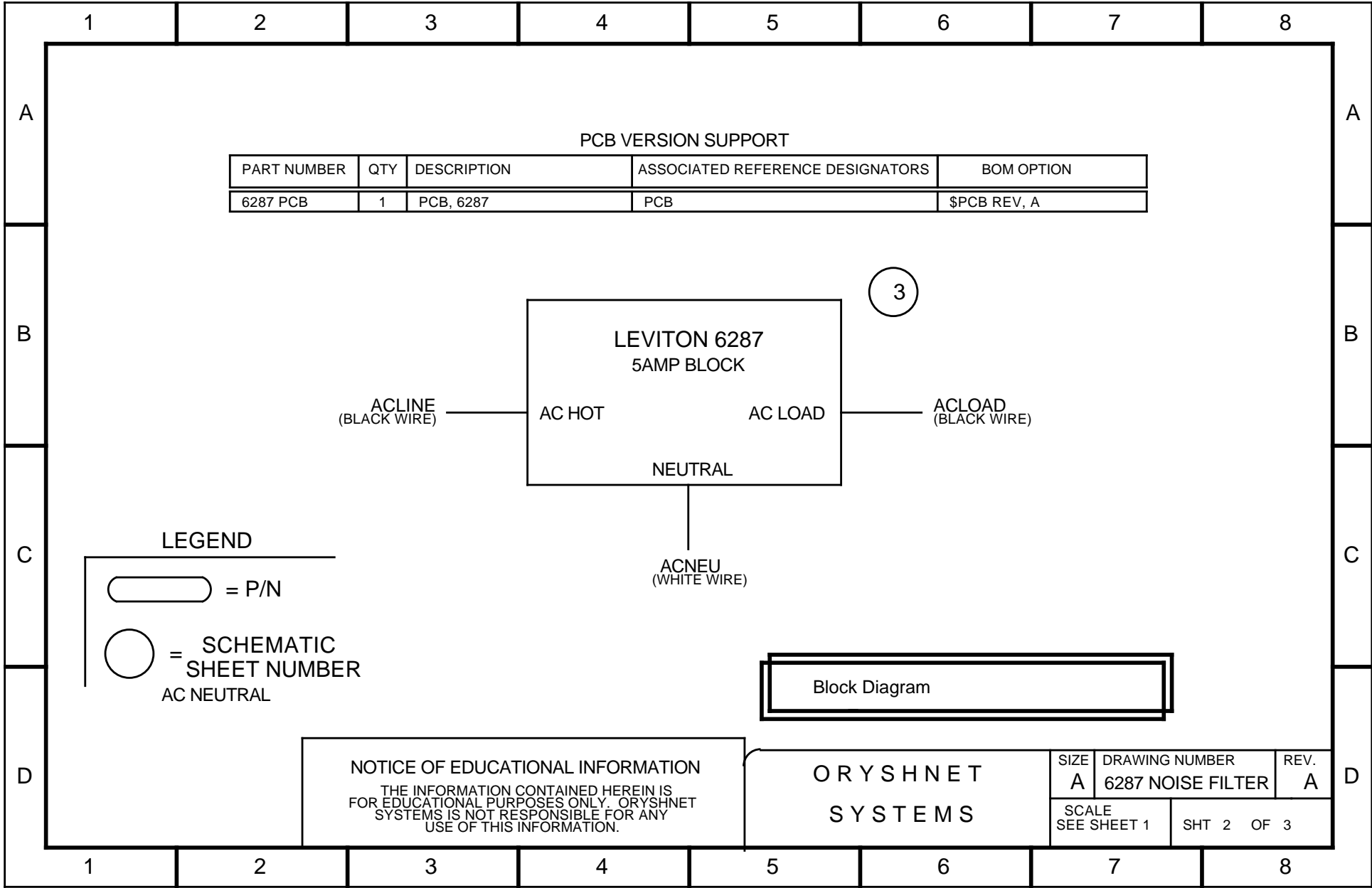
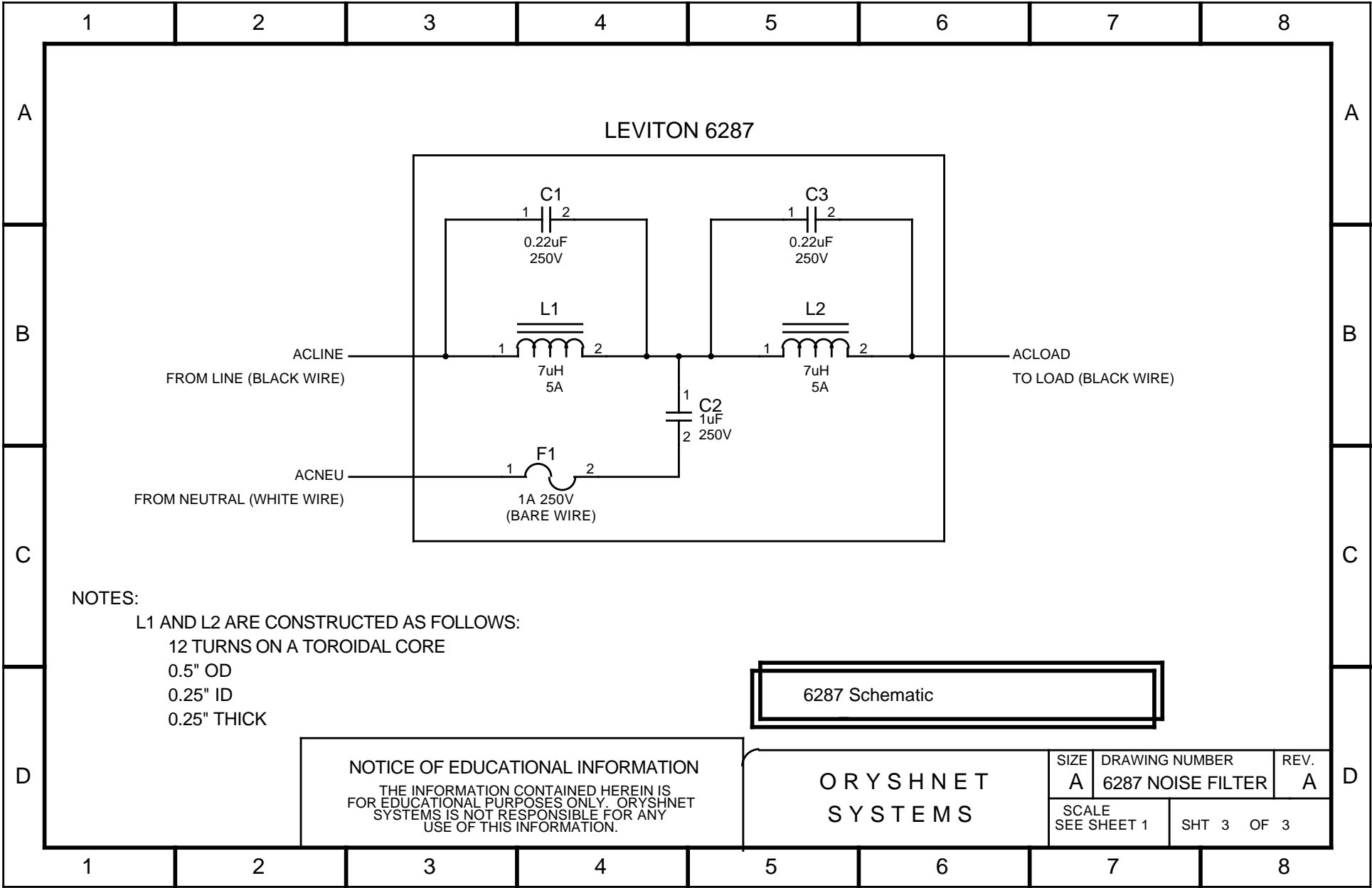


|   |  |                |   |   |                       |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|---|--|----------------|---|---|-----------------------|-------|-------------------------|---------------------------|-----------------|---|-----------|---|-------------------------|--|---|----------------|--|--|--|--|--|
|   | 1  | 2              | 3 | 4   | 5                     | 6     | 7                       | 8                         |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
| A |  |                |   |   | REV                   | ZONE  | ECN                     | DESCRIPTION OF REVISION   | CK APPD<br>DATE | ENG APPD<br>DATE  | A         |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   | A                     |       |                         | 6287 SCHEM RELEASE        | 12/23/2K3       | 12/23/2K3   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   |                       |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   |                       |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
| B | <div>TABLE OF CONTENTS</div> <table><tr><td>Section</td><td>Page</td><td>Description</td></tr><tr><td>Contents</td><td>1</td><td>Cover Page</td></tr><tr><td>Technical</td><td>2</td><td>Technical Block Diagram</td></tr><tr><td></td><td>3</td><td>6287 Schematic</td></tr></table>                                  |                |   |   | Section               | Page  | Description             | Contents                  | 1               | Cover Page  | Technical | 2 | Technical Block Diagram |  | 3 | 6287 Schematic |  |  |  |  |  |
|   |  |                |   |   | Section               | Page  | Description             |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   | Contents              | 1     | Cover Page              |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   | Technical             | 2     | Technical Block Diagram |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   | 3  | 6287 Schematic |   |   |                       |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   |                       |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   |                       |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   |                       |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
| C |  |                |   |   | <div>Cover Page</div> |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   |                       |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   |                       |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   |                       |       |                         |                           |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
| D | <div>DIMENSIONS ARE EXPRESSED<br/>IN MILLIMETERS</div> <div>X.X± _____</div> <div>X.XX± _____</div> <div>X.XXX± _____</div> <div>ANGLES± _____</div> <div>DO NOT SCALE DRAWINGS</div> <div></div> <div>THIRD ANGLE PROJECTION</div> |                |   |   | METRIC                |       | ORYSHNET SYSTEMS        |                           | D               |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   | DRAFTER               | /     | DESIGN CK               | /                         |                 | NOTICE OF EDUCATIONAL INFORMATION<br>THE INFORMATION CONTAINED HEREIN IS<br>FOR EDUCATIONAL PURPOSES ONLY. ORYSHNET<br>SYSTEMS IS NOT RESPONSIBLE FOR ANY<br>USE OF THIS INFORMATION. |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   | ENG APPD              | /     | MFG APPD                | /                         |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   | QA APPD               | /     | DESIGNER                | /                         |                 |   | TITLE     |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   | RELEASE                                   | /                     | SCALE | NONE                    | 6287 WIRE-IN NOISE FILTER |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   | MATERIAL/FINISH<br>NOTED AS<br>APPLICABLE |                       | SIZE  | A                       | DRAWING NUMBER 0001       |                 | REV. A  |           |   |                         |  |   |                |  |  |  |  |  |
|   |  |                |   |   |                       |       |                         | SHT 1 OF 3                |                 |   |           |   |                         |  |   |                |  |  |  |  |  |
|   | 1  | 2              | 3 | 4   | 5                     | 6     | 7                       | 8                         |                 |   |           |   |                         |  |   |                |  |  |  |  |  |





# 6287 vA BOM.xls

Job: 6287.bom

Date: 103/12/24 - Time: 10:29:31

| Item#       | Qty | Part#      | Device Type    | Description               | Value   | Voltage | Ref. Designators |
|-------------|-----|------------|----------------|---------------------------|---------|---------|------------------|
| STUFF List: |     |            |                |                           |         |         |                  |
| 1           | 2   | 7UH IND    | IND-7UH        | IND, 7UH, 5A              | 7uH     |         | L1,L2            |
| 2           | 2   | 0.22UF CAP | CAP-NP         | CAPACITOR, NON-POLARIZED, | 0.22uF  | 250V    | C1,C3            |
| 3           | 1   | 1A FUSE    | FUSE           | FUSE,                     | 1A 250V |         | F1               |
| 4           | 1   | 1UF CAP    | CAP-NP-V       | CAPACITOR, NON-POLARIZED, | 1uF     | 250V    | C2               |
| 5           | 1   | 6287 PCB   | ASSOC-PARTS-BO | PCB, 6287                 |         |         | PCB              |

NO STUFF List:

NOTE: FOLLOWING AREA PROVIDED FOR REFERENCE ONLY

The Bom Options used to generate this list were:

PCB REV, A

The bom options that were copied to this file were: