

6

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## REVISION RECORD

| LTR | ECO NO: | APPROVED: | DATE: |
|-----|---------|-----------|-------|
|     |         |           |       |
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P7-1  
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P6-1  
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P6-4  
P6-5  
P6-6

P12-1  
P12-2  
P12-3  
P12-4  
P12-5  
P12-6

## COMMUNICATION MICROWAVE CORP.

CRESTWOOD INDUSTRIAL PARK  
MOUNTAINTOP PA. 18707

TITLE:

**SCHEMATIC, COMVIEW / CPU  
CONTROLLER INTERFACE**

|                         |                   |                                  |               |
|-------------------------|-------------------|----------------------------------|---------------|
| DRAWN:<br>K.HARDING     | DATED:<br>7-22-97 | DRAWING NO:<br><b>A-33-430-0</b> |               |
| CHECKED:<br>A.BRAGALONE | 7-22-97           | SHEET: 1 OF 1                    |               |
| ELEC. ENGR:             |                   |                                  |               |
| RELEASED:<br>K.HARDING  | 8-13-97           | SCALE:                           | REV: <b>A</b> |

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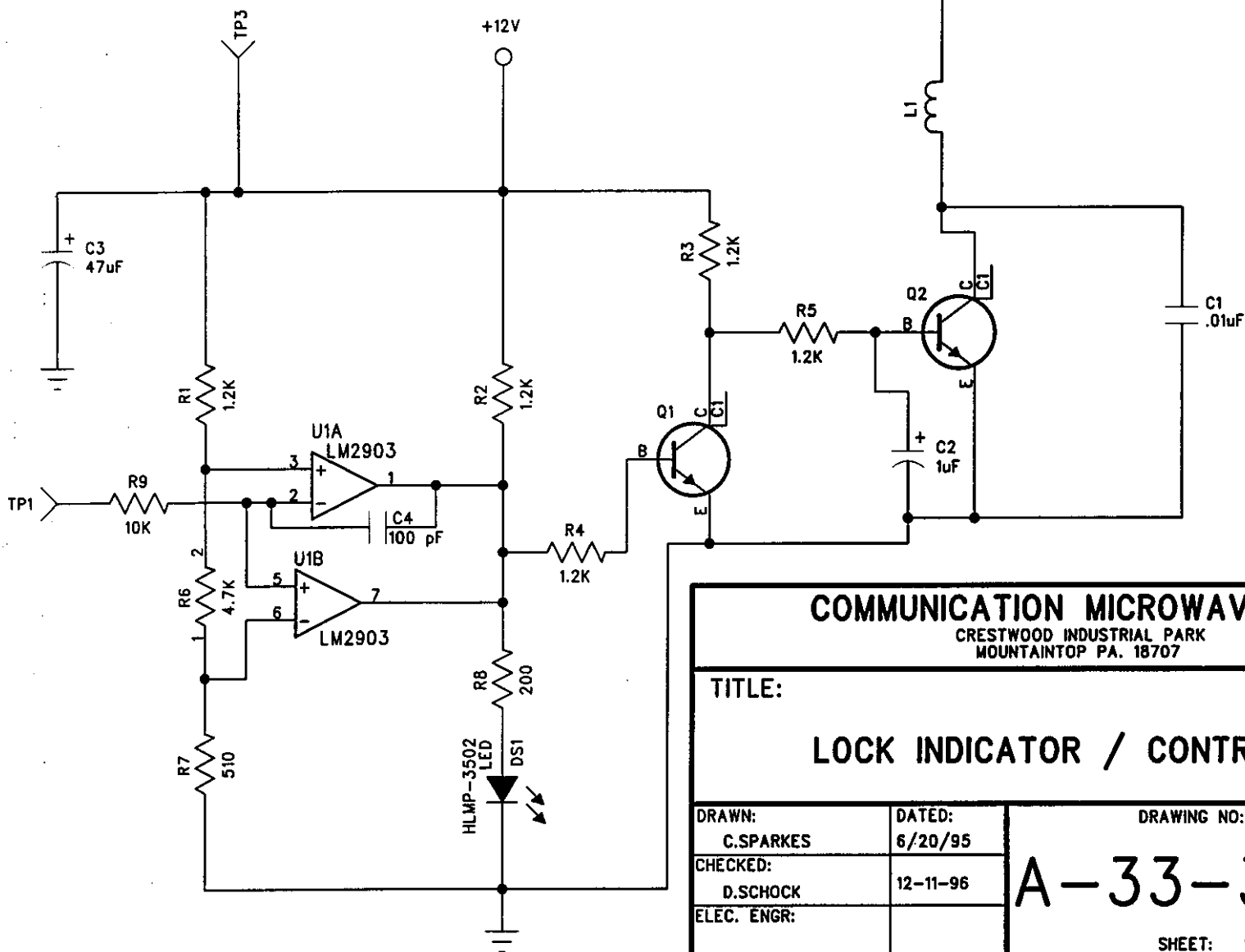
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## REVISION RECORD

| LTR | ECO NO: | COMPLETED: | DATE:  |
|-----|---------|------------|--------|
| D   | 96-035  | C.SPARKES  | 2-2-96 |
| E   | 96-253  | C.SPARKES  | 7-9-96 |
|     |         |            |        |



## COMMUNICATION MICROWAVE CORP.

CRESTWOOD INDUSTRIAL PARK  
MOUNTAINTOP PA. 18707

TITLE:

LOCK INDICATOR / CONTROL BOARD

DRAWN:

C.SPARKES

DATED:

6/20/95

DRAWING NO:

A-33-301-01

CHECKED:

D.SCHOCK

12-11-96

ELEC. ENGR:

SHEET: 1 OF 1

RELEASED:

A.BRAGALONE

12-12-96

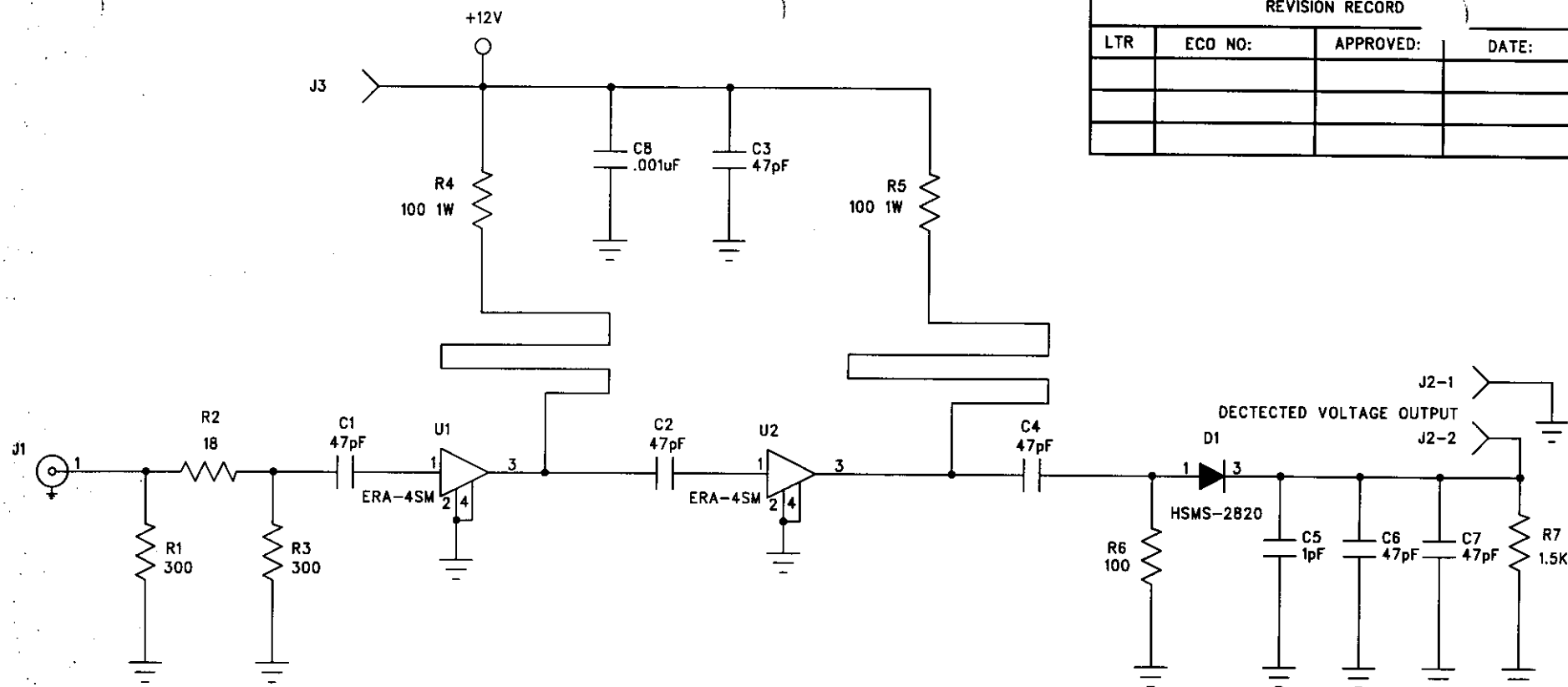
SCALE:

REV: E

SCH OF ISSUE 2 PCB

REVISION RECORD

| LTR | ECO NO: | APPROVED: | DATE: |
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COMMUNICATION MICROWAVE CORP.

CRESTWOOD INDUSTRIAL PARK  
MOUNTAINTOP PA. 18707

TITLE:

SCHEMATIC, ENVELOPE, DETECTOR, 15dB, GAIN

DRAWN:  
D. WIKE

DATED:  
04/08/98

DRAWING NO:

CHECKED:

ELEC. ENGR:

RELEASED:  
D. WIKE

04/08/98

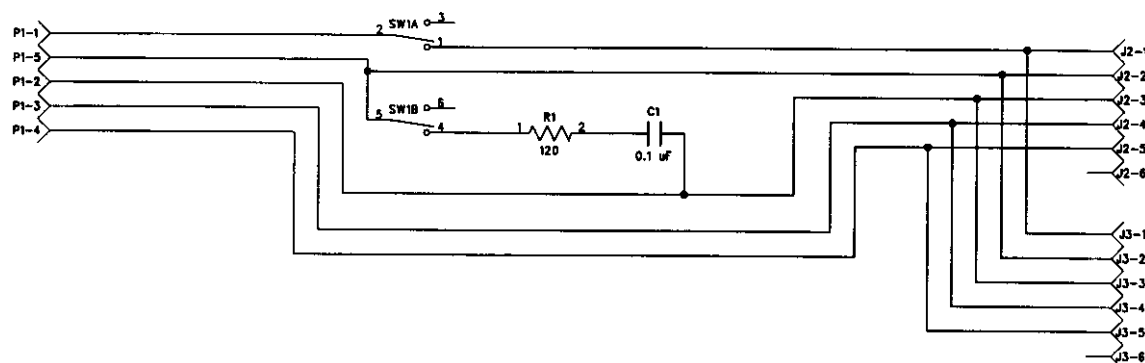
A-33-461-01

SHEET: 1 OF 1

SCALE: NONE

REV: P2

| REVISION RECORD |         |           |       |
|-----------------|---------|-----------|-------|
| LTR             | ECO NO: | APPROVED: | DATE: |
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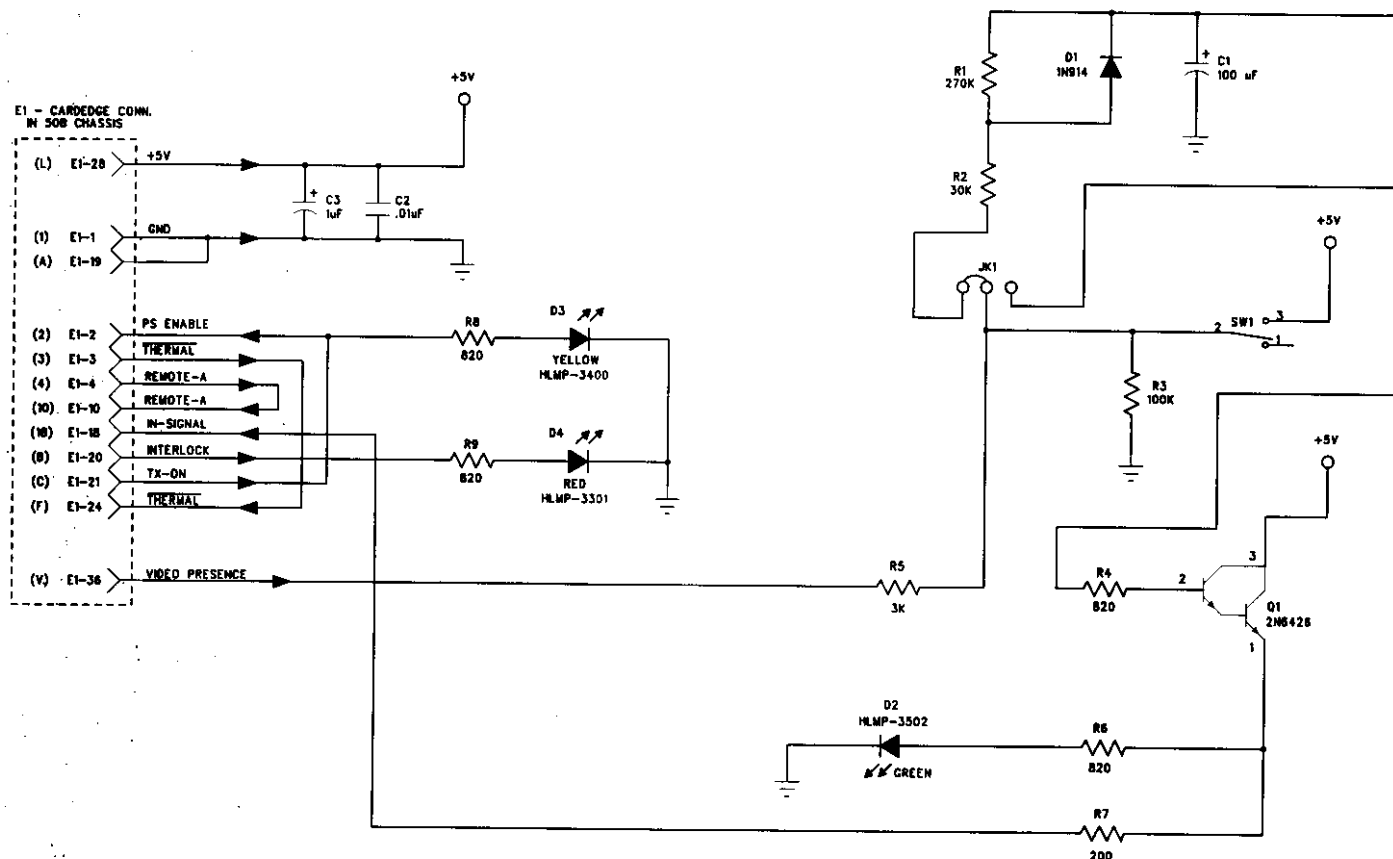


NOTES:

1. DPDT SWITCH SW1 IS CLOSED ONLY AT LAST UNIT IN NETWORK TO TERMINATE PC TX NET & PROVIDE FRAME GND.
2. SCHEMATIC OF ISSUE 1 PC BOARD.

|                                                                                      |                   |             |        |
|--------------------------------------------------------------------------------------|-------------------|-------------|--------|
| COMMUNICATION MICROWAVE CORP.<br>CRESTWOOD INDUSTRIAL PARK<br>MOUNTAIN TOP PA. 18707 |                   |             |        |
| TITLE: RS-485 COMMUNICATIONS<br>INTERFACE, SB050B PS CHASSIS                         |                   |             |        |
| DRAWN:<br>D. PAJSKI                                                                  | DATED:<br>6-20-95 | DRAWING NO: |        |
| CHECKED:                                                                             |                   | B-33-304-01 |        |
| ELEC. ENGR:                                                                          |                   |             |        |
| RELEASED:                                                                            |                   |             |        |
| SHEET: 1 OF 1                                                                        |                   | SCALE:      | REV: A |

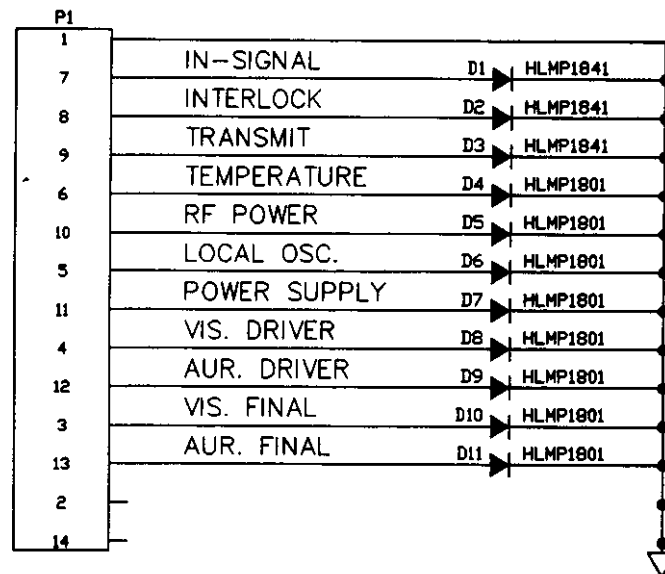
| REVISION RECORD |         |           |         |
|-----------------|---------|-----------|---------|
| LTR             | ECO NO: | APPROVED: | DATE:   |
| B               | 96-023  | D.PAJSKI  | 1-25-96 |
| C               | 96-023  | D.PAJSKI  | 1-25-96 |



SCHEMATIC OF ISSUE 2 PCB

COMMUNICATION MICROWAVE CORP.  
CRESTWOOD INDUSTRIAL PARK  
MOUNTAIN TOP PA. 18707

|                                                                                |                    |                                   |        |
|--------------------------------------------------------------------------------|--------------------|-----------------------------------|--------|
| TITLE:<br><b>SCHEMATIC, SIGNAL DISTRIBUTION<br/>BRD, SB050B COMVIEW SYSTEM</b> |                    |                                   |        |
| DRAWN:<br>K. HARDING                                                           | DATED:<br>10-04-85 | DRAWING NO:<br><b>B-33-312-01</b> |        |
| CHECKED:                                                                       |                    | SHEET: 1 OF 1                     |        |
| ELEC. ENGR:                                                                    |                    | SCALE:                            | REV: C |
| RELEASED:                                                                      |                    |                                   |        |



NOTES:

USE PCB 33-118-04

|                                                                                      |           |                           |                       |
|--------------------------------------------------------------------------------------|-----------|---------------------------|-----------------------|
| C                                                                                    | 7-19-96   | ADD D11 AND SPACER.       | 96-271                |
|                                                                                      | CJS       |                           |                       |
| B                                                                                    | 3-28-96   | REMOVED D12 AND SPACER.   | 96-140                |
|                                                                                      | DJP       |                           |                       |
| REV                                                                                  | DATE/NAME | DESCRIPTION               | ECO No.               |
| SCALE: NONE                                                                          |           | TOLERANCE<br>UNLESS NOTED | FRAC. ± DEC. ± ANG. ± |
| COMMUNICATION MICROWAVE CORP<br>CRESTWOOD INDUSTRIAL PARK<br>MOUNTAINTOP, PA., 18707 |           |                           |                       |
| TITLE: SCHEMATIC<br>DISPLAY BOARD SBSA-20C                                           |           |                           |                       |
| DRAWN                                                                                | DATE      | NAME                      | DWG. NO.              |
| CHECKED                                                                              | 9-25-95   | D. PAJSKI                 | A-33-314-01           |
|                                                                                      | 8-1-96    | D. SCHOCK                 |                       |
| PROTO TYPE<br>RELEASE                                                                |           |                           | SHEET: 1 OF 1         |
| PILOT PROD.<br>RELEASE                                                               |           |                           | Pilot Qty:            |
| PRODUCTION<br>RELEASE                                                                | 8-5-96    | A. BRAGALONE              | REV. C                |

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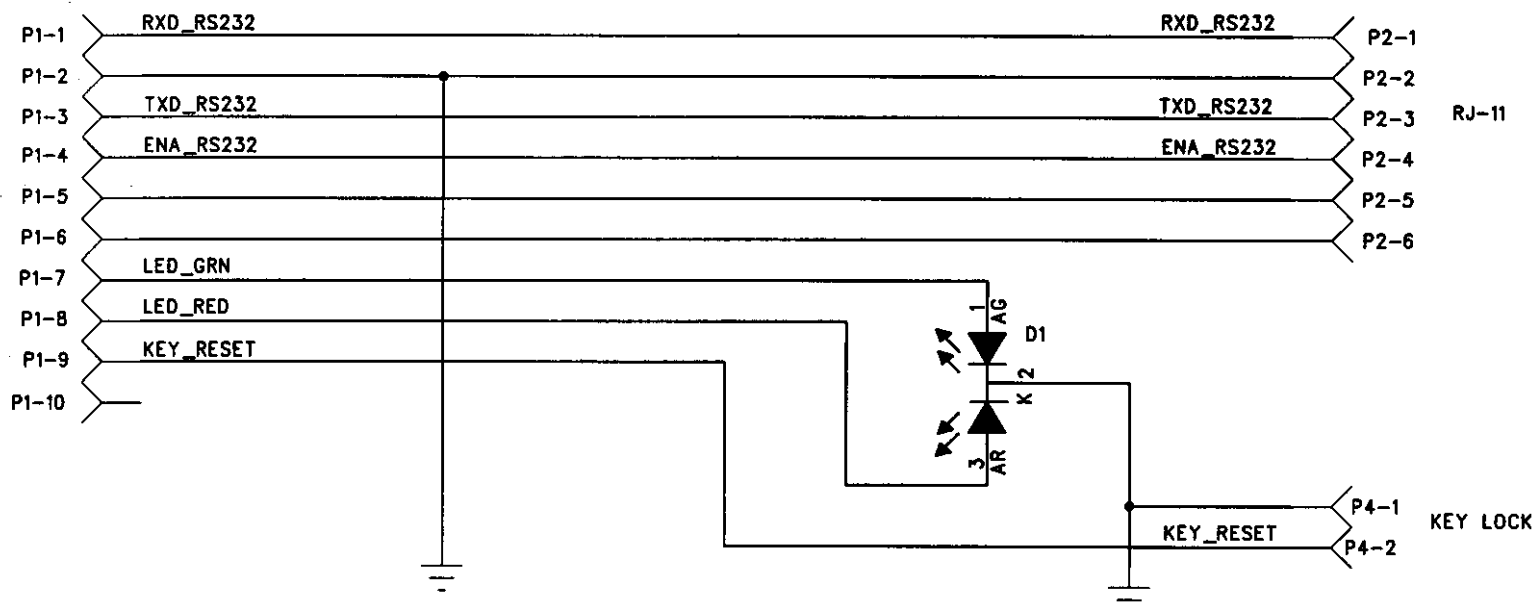
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## REVISION RECORD

| LTR | ECO NO: | APPROVED: | DATE: |
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TO MICROCONTROLLER



## COMMUNICATION MICROWAVE CORP.

CRESTWOOD INDUSTRIAL PARK  
MOUNTAINTOP PA. 18707

TITLE:

SCHEMATIC, FRONT PANEL DISPLAY  
WITH DIAGNOSTICS PORT

|                            |                   |                                   |               |
|----------------------------|-------------------|-----------------------------------|---------------|
| DRAWN:<br>K.HARDING        | DATED:<br>4-22-97 | DRAWING NO:<br><b>A-33-352-01</b> |               |
| CHECKED:<br>C.UNGVARSKY    | 4-22-97           | SHEET: 1 OF 1                     |               |
| ELEC. ENGR:<br>C.UNGVARSKY | 4-22-97           |                                   |               |
| RELEASED:<br>K.HARDING     | 8-13-97           | SCALE:                            | REV: <b>A</b> |

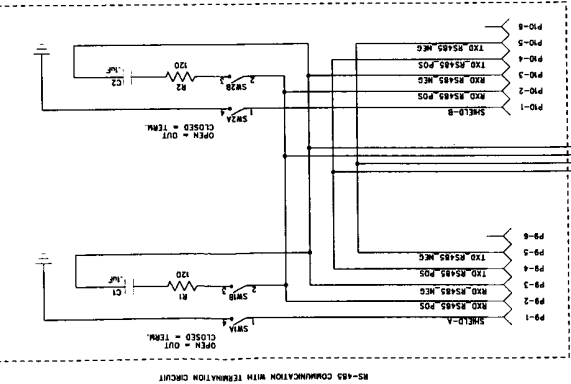
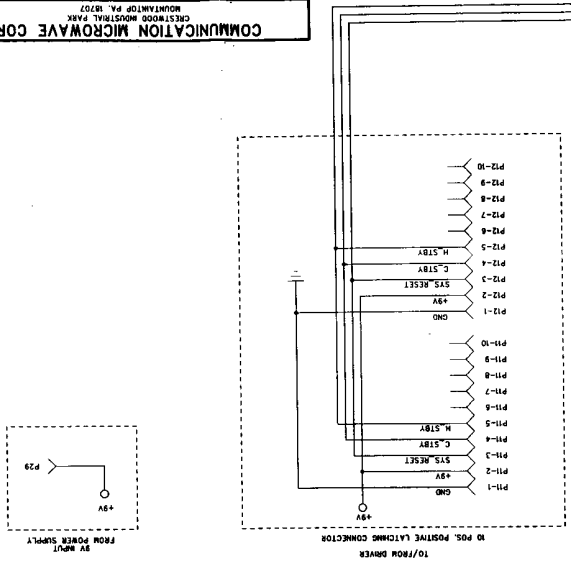
|                                                                    |                    |
|--------------------------------------------------------------------|--------------------|
| TITLE:<br>COMMUNICATION MICROWAVE CORP.<br>MOUNTAIN TOP, PA. 18072 |                    |
| SCHEMATIC, MOTHER BOARD / BACK<br>PANEL FOR HPSC TX                |                    |
| DATE: 3-25-87                                                      | DRAWING NO. 1 OF 1 |
| CHKD BY: 4-4-87                                                    | ELEC. ENGR: 4-4-87 |
| REV. A                                                             | SHEET: 1 OF 1      |

A

B

C

D



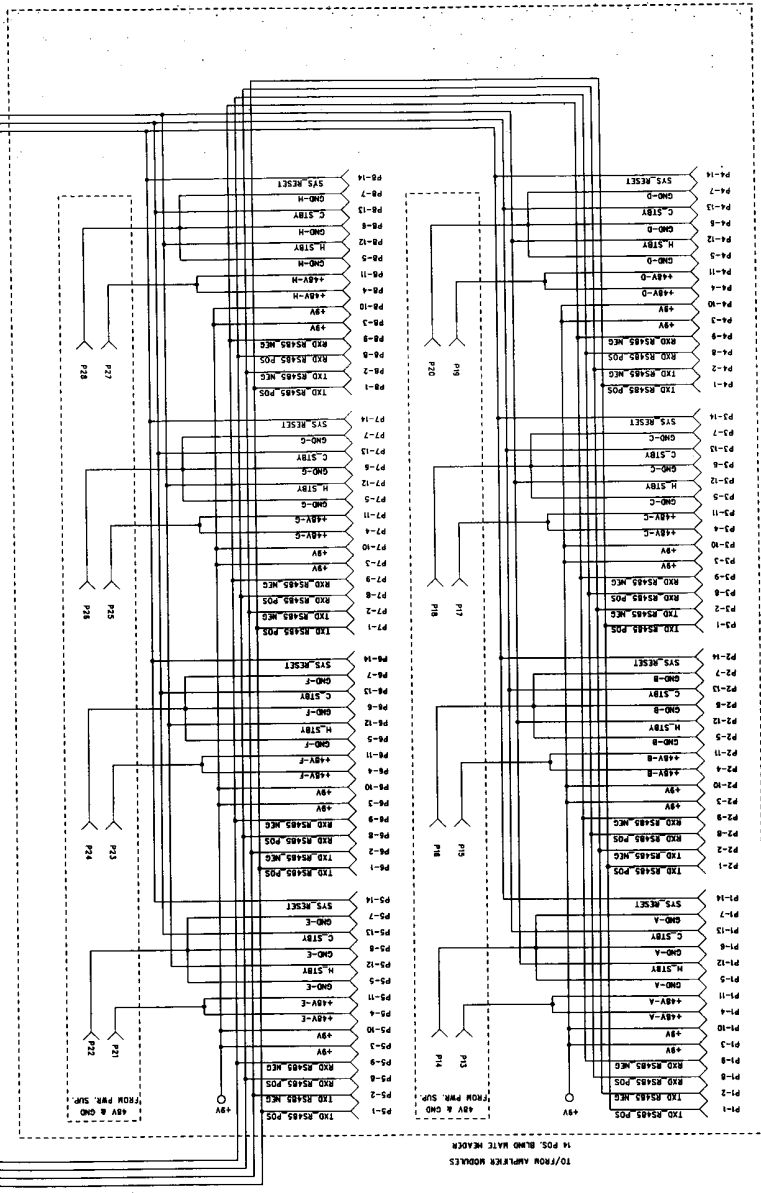
| REV | ECO NO | APPROVER | DATE |
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D



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COMMUNICATION MICROWAVE CORP.  
 10000 INDUSTRIAL PARK  
 DALLAS, TEXAS 75243  
 TITLE: SCHEMATIC, MOTHERBOARD, YHF TO UHF  
 DATE: 03/27/76  
 DESIGNED BY: J. W. WILSON  
 CHECKED BY: J. W. WILSON  
 SCALE: 1:1  
 SHEET: 1 OF 1  
 NONE  
 P1

