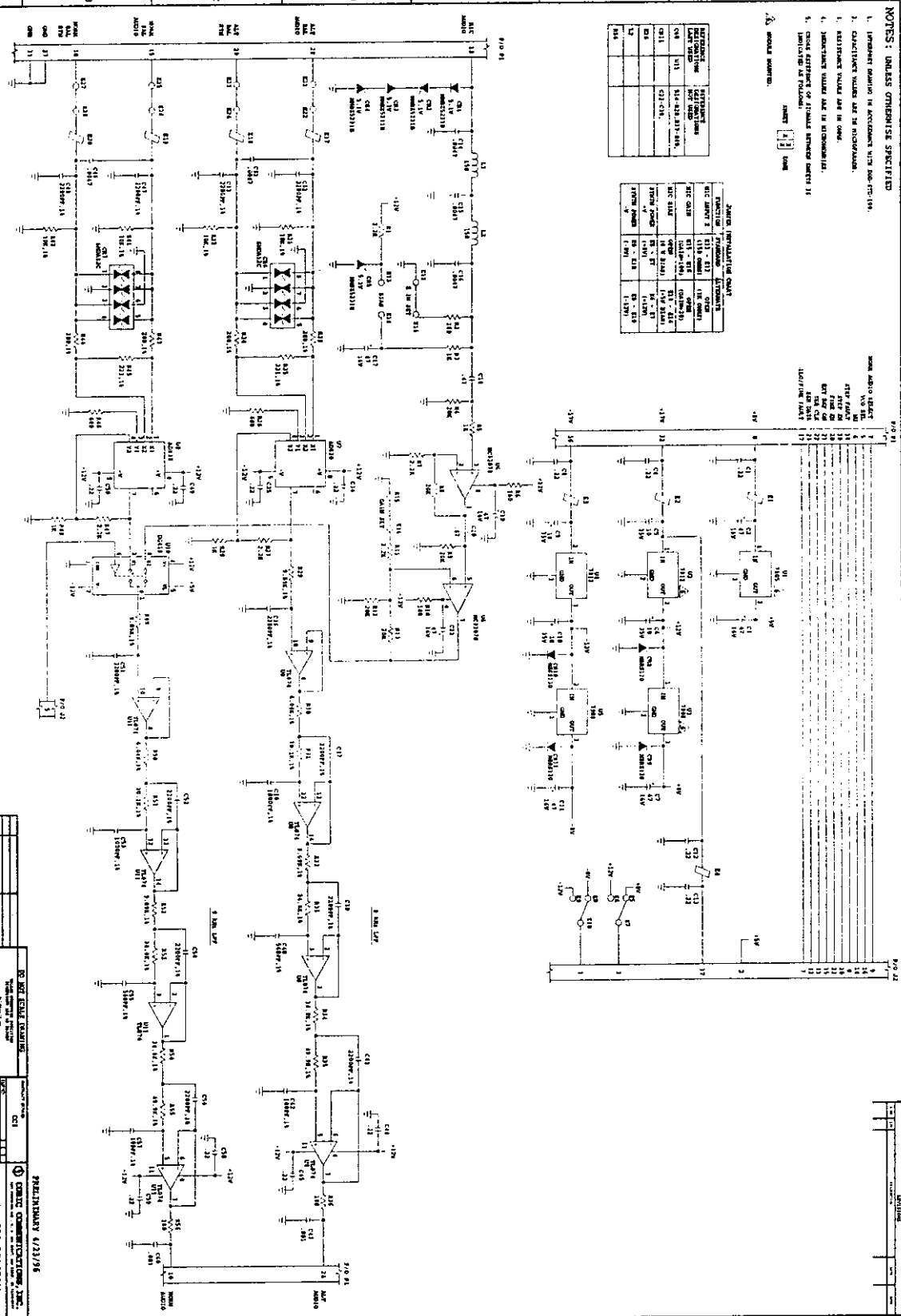


Attachment B1: CTX-1000 System Circuit Diagram HF Exciter

- NOTES: UNLESS OTHERWISE SPECIFIED**
1. DIMENSIONS SHOWN IN PARENTHESES WITH DECIMALS.
 2. DIMENSIONS SHOWN IN PARENTHESES WITH DECIMALS.
 3. DIMENSIONS SHOWN IN PARENTHESES WITH DECIMALS.
 4. DIMENSIONS SHOWN IN PARENTHESES WITH DECIMALS.
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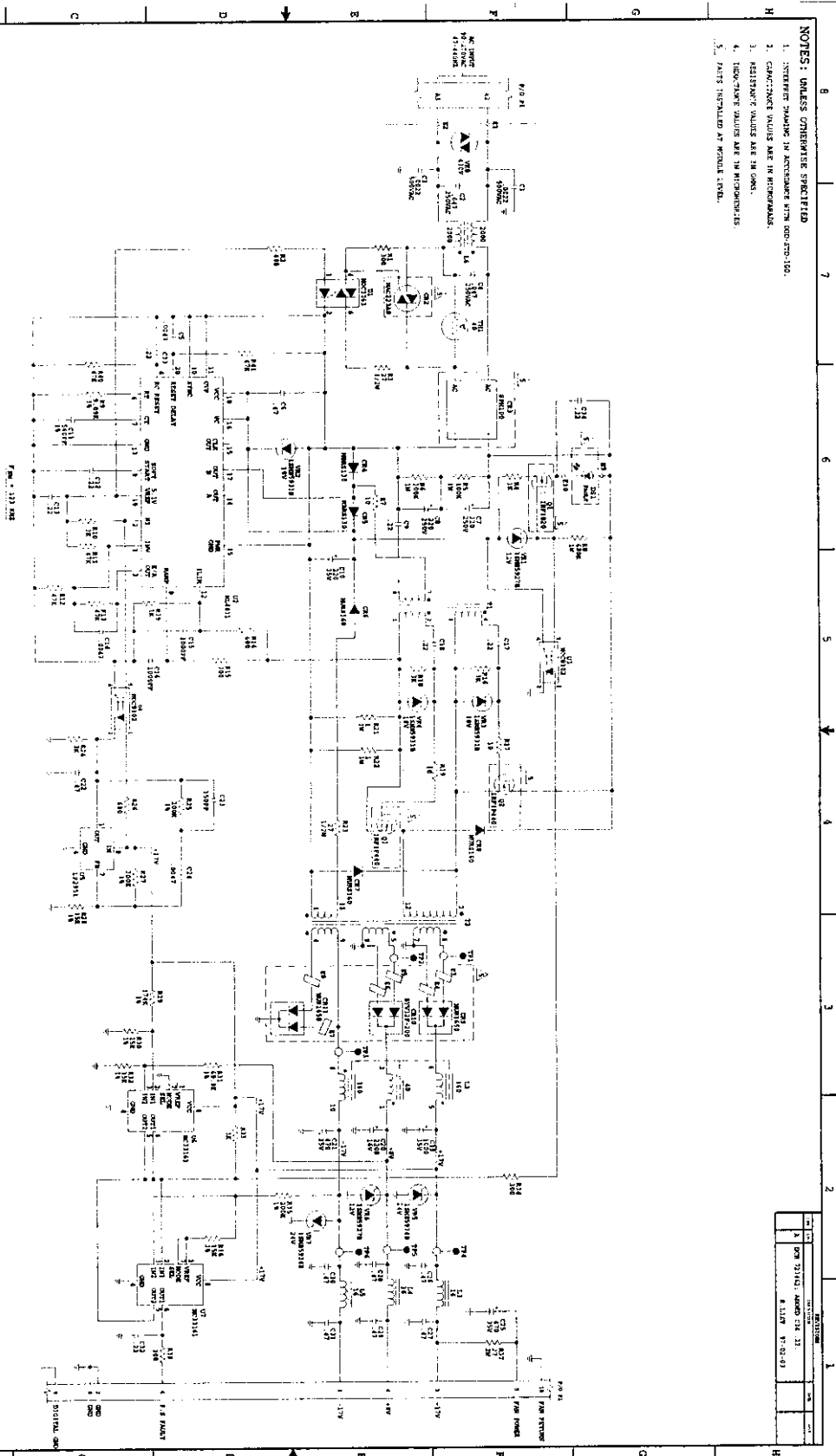
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4	100-100-100-100	4	100-100-100-100
5	100-100-100-100	5	100-100-100-100

FUNCTION	REFERENCE	DESCRIPTION
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2	100-100-100-100	100-100-100-100
3	100-100-100-100	100-100-100-100
4	100-100-100-100	100-100-100-100
5	100-100-100-100	100-100-100-100



NO.	REV.	DATE	DESCRIPTION
1	1	10/1/75	INITIAL RELEASE
2	1	10/1/75	INITIAL RELEASE
3	1	10/1/75	INITIAL RELEASE
4	1	10/1/75	INITIAL RELEASE
5	1	10/1/75	INITIAL RELEASE
6	1	10/1/75	INITIAL RELEASE
7	1	10/1/75	INITIAL RELEASE
8	1	10/1/75	INITIAL RELEASE
9	1	10/1/75	INITIAL RELEASE
10	1	10/1/75	INITIAL RELEASE

PRELIMINARY 6/23/75
 Schematic Diagram
 AUDIO BOARD
 HF EXCITER
 2607-2402



- NOTES: UNLESS OTHERWISE SPECIFIED**
1. INTERFER PHASING IN ACCORDANCE WITH 600-STD-100.
 2. CAPACITANCE VALUES ARE IN MICROFARADS.
 3. RESISTANCE VALUES ARE IN OHMS.
 4. TOLERANCE VALUES ARE IN MICROPERCENTS.
 5. PARTS INSTALLED AT WORKER LEVEL.

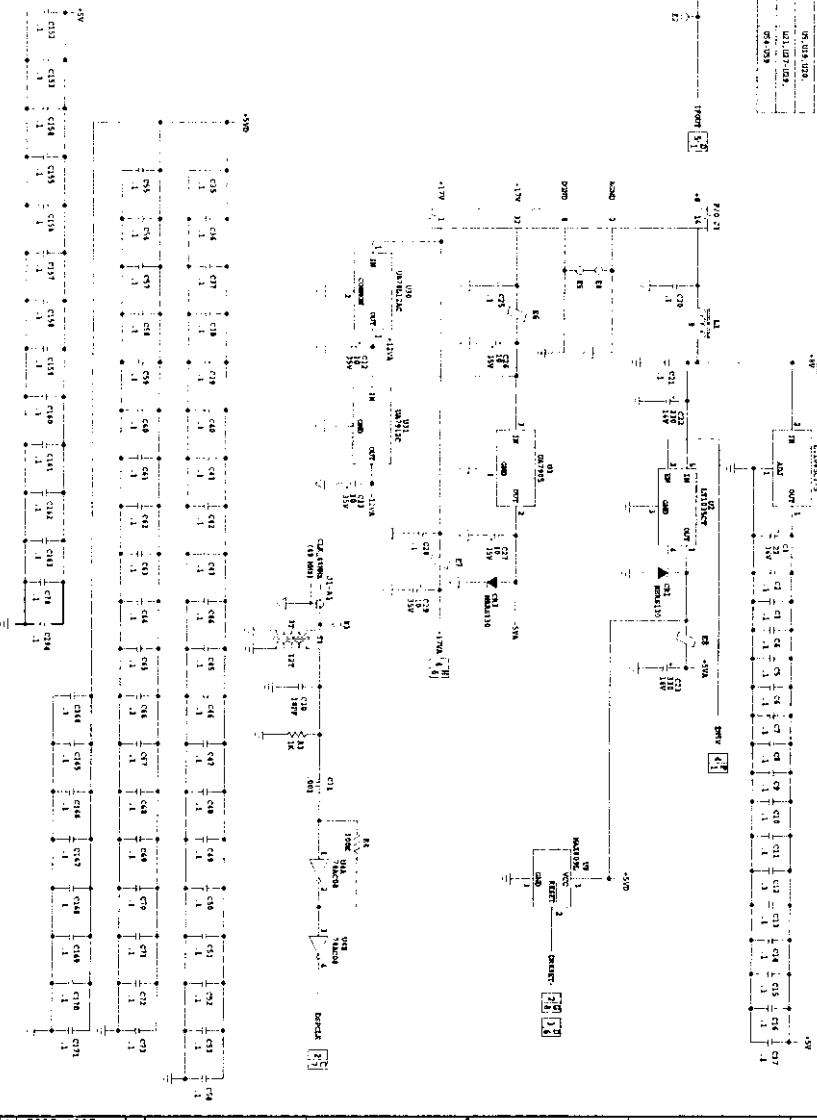
APPROX. MEASUREMENT	CH. CR11, S18, LA. P1-01, R11, P1-TH, 794, 07, VAS 107 0000
LAST CODE	
SI, CR1, R20	

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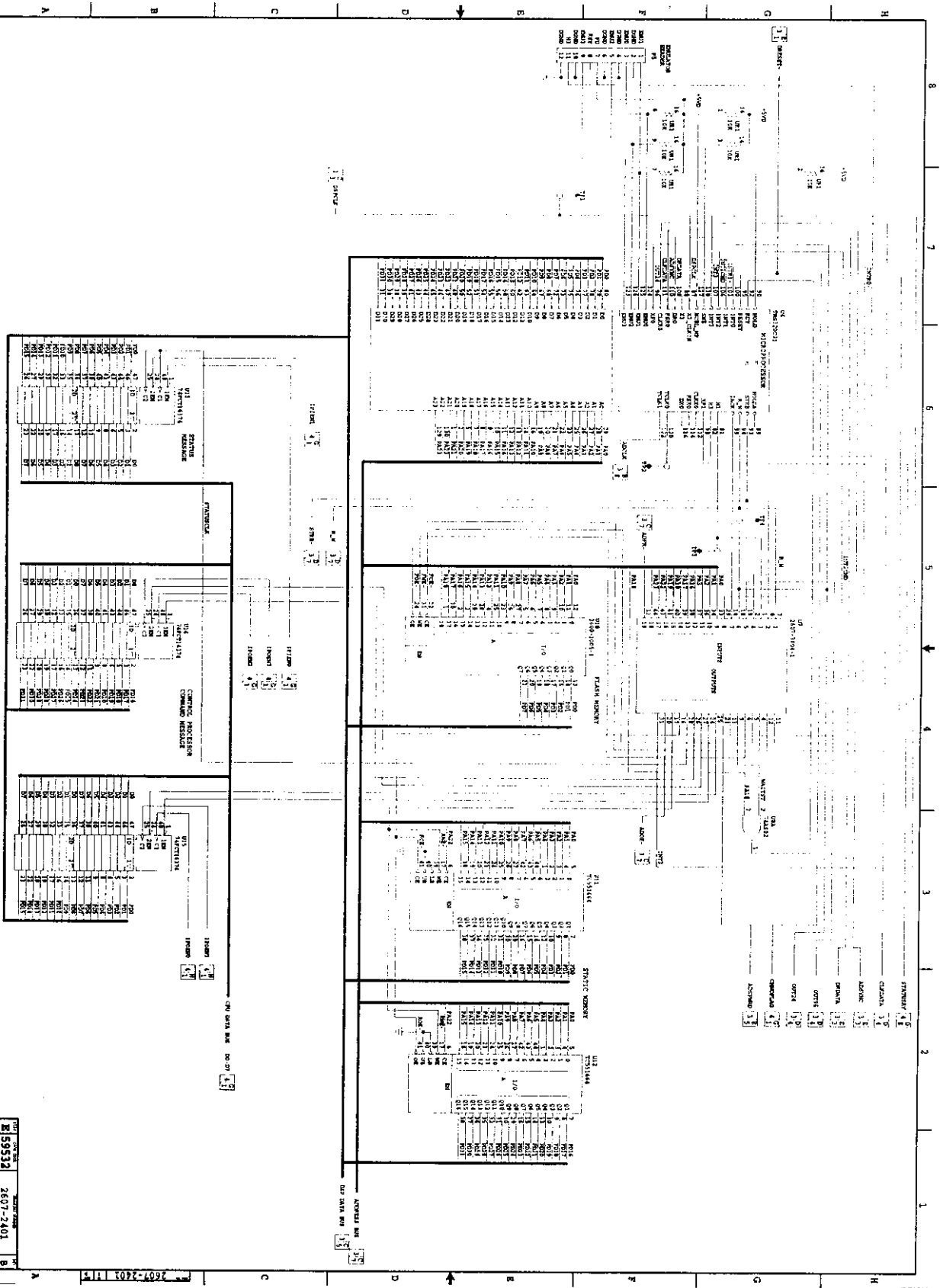
- STANDARD VALUES ARE IN OHMS 5% 1/8 WATT.
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- 100 OHMS 5% 1/8 WATT.
- STANDARD VALUES ARE IN OHMS 5% 1/8 WATT.

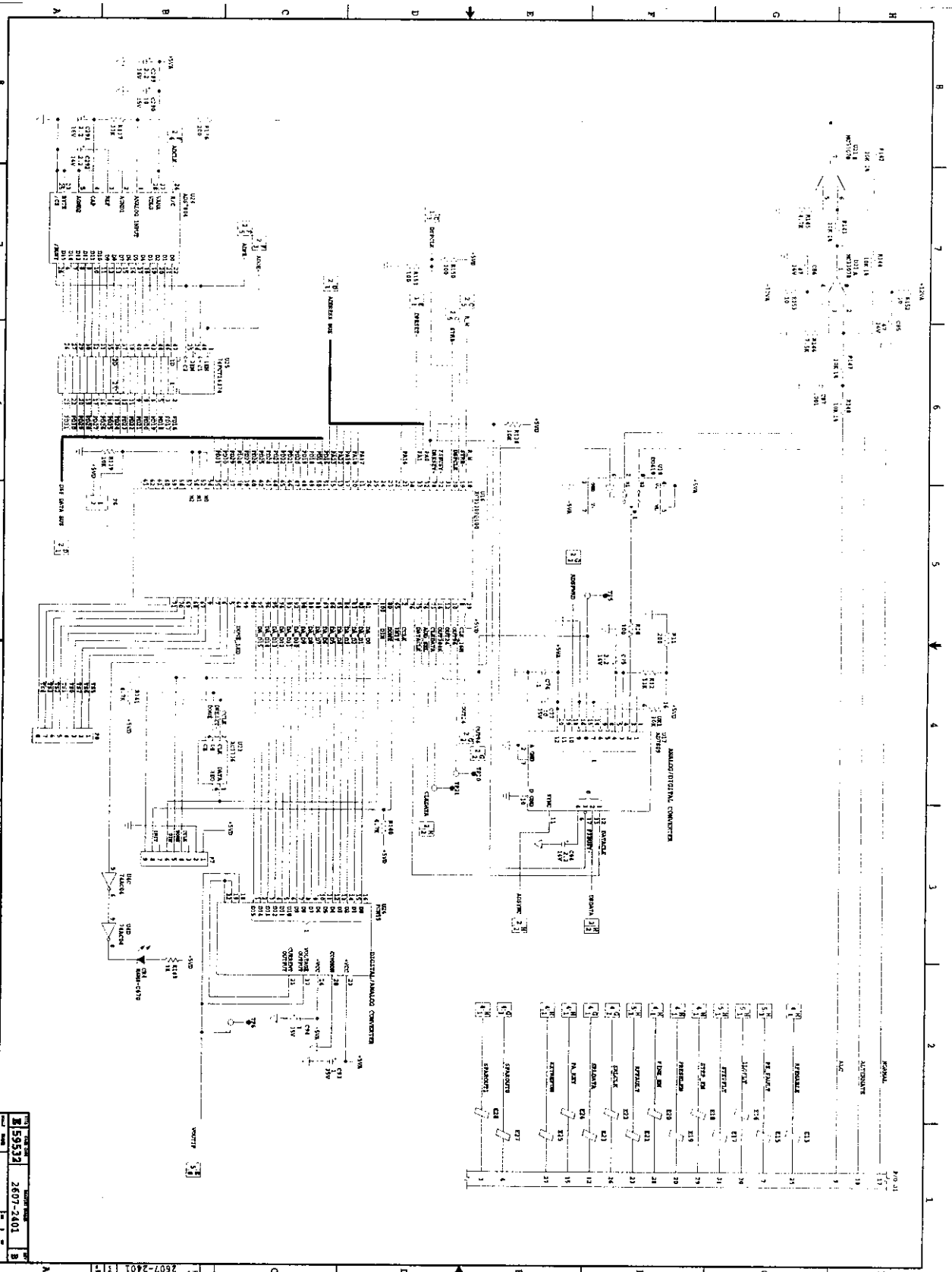
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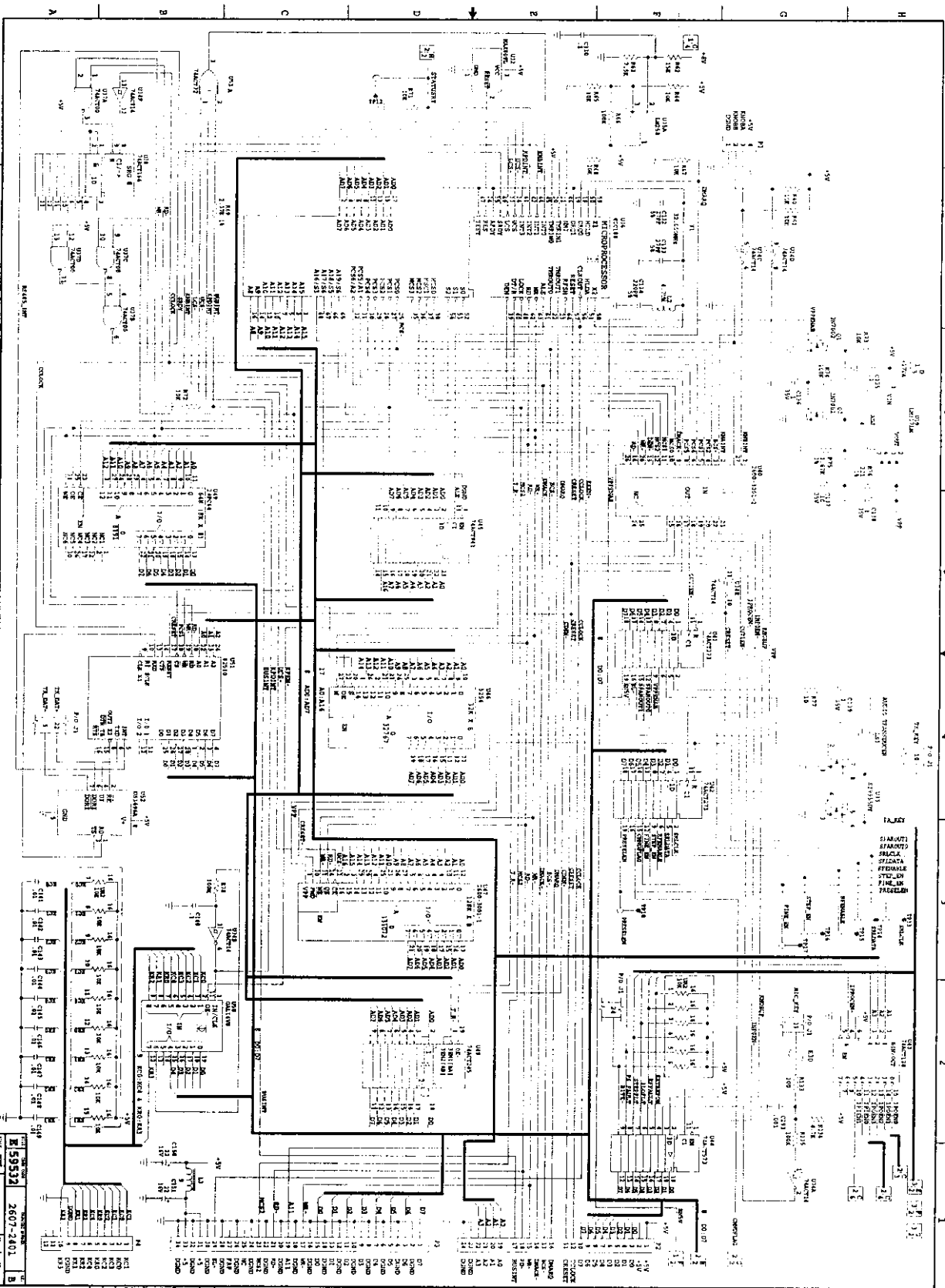
- SHEET NO. --- X A --- COLE

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10. NEW SCALE DRAWING 11. SCALE 12. NORTH ARROW 13. DATE 14. BY 15. CHECKED BY 16. APPROVED BY 17. PROJECT NO. 18. SHEET NO. 19. TOTAL SHEETS 20. DRAWING NO. 21. PROJECT NAME 22. PROJECT LOCATION 23. PROJECT DESCRIPTION 24. PROJECT OWNER 25. PROJECT MANAGER 26. PROJECT ENGINEER 27. PROJECT ARCHITECT 28. PROJECT LANDSCAPE ARCHITECT 29. PROJECT CIVIL ENGINEER 30. PROJECT ELECTRICAL ENGINEER 31. PROJECT MECHANICAL ENGINEER 32. PROJECT PLUMBING ENGINEER 33. PROJECT HEATING ENGINEER 34. PROJECT AIR CONDITIONING ENGINEER 35. PROJECT SOUND ENGINEER 36. PROJECT VIBRATION ENGINEER 37. PROJECT LIGHTING ENGINEER 38. PROJECT SECURITY ENGINEER 39. PROJECT FIRE ENGINEER 40. PROJECT PEST ENGINEER 41. PROJECT ASBESTOS ENGINEER 42. PROJECT LEAD ENGINEER 43. PROJECT RADIATION ENGINEER 44. PROJECT BIOLOGICAL ENGINEER 45. PROJECT CHEMICAL ENGINEER 46. PROJECT PHYSICAL ENGINEER 47. PROJECT MATHEMATICAL ENGINEER 48. PROJECT STATISTICAL ENGINEER 49. PROJECT ECONOMIC ENGINEER 50. PROJECT SOCIAL ENGINEER 51. 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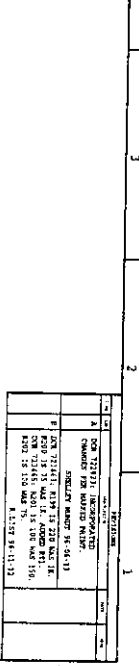
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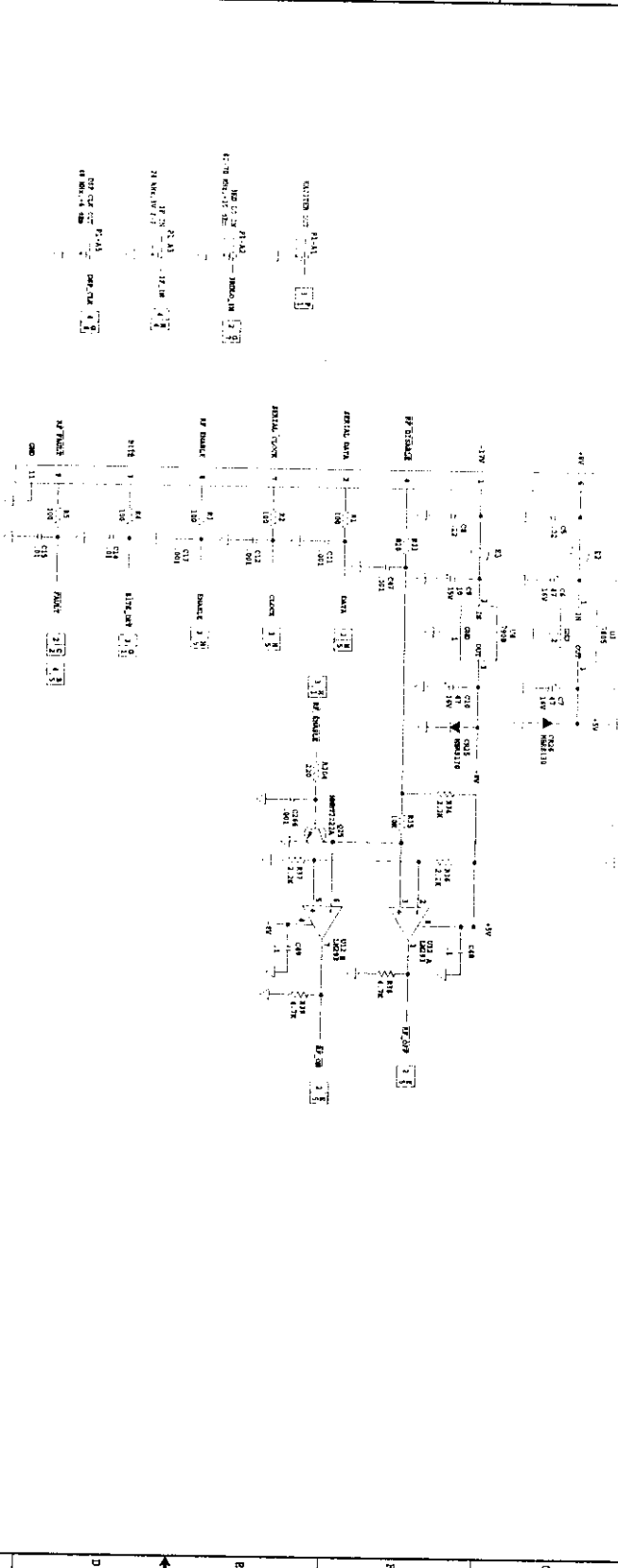
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- NOTES: UNLESS OTHERWISE SPECIFIED
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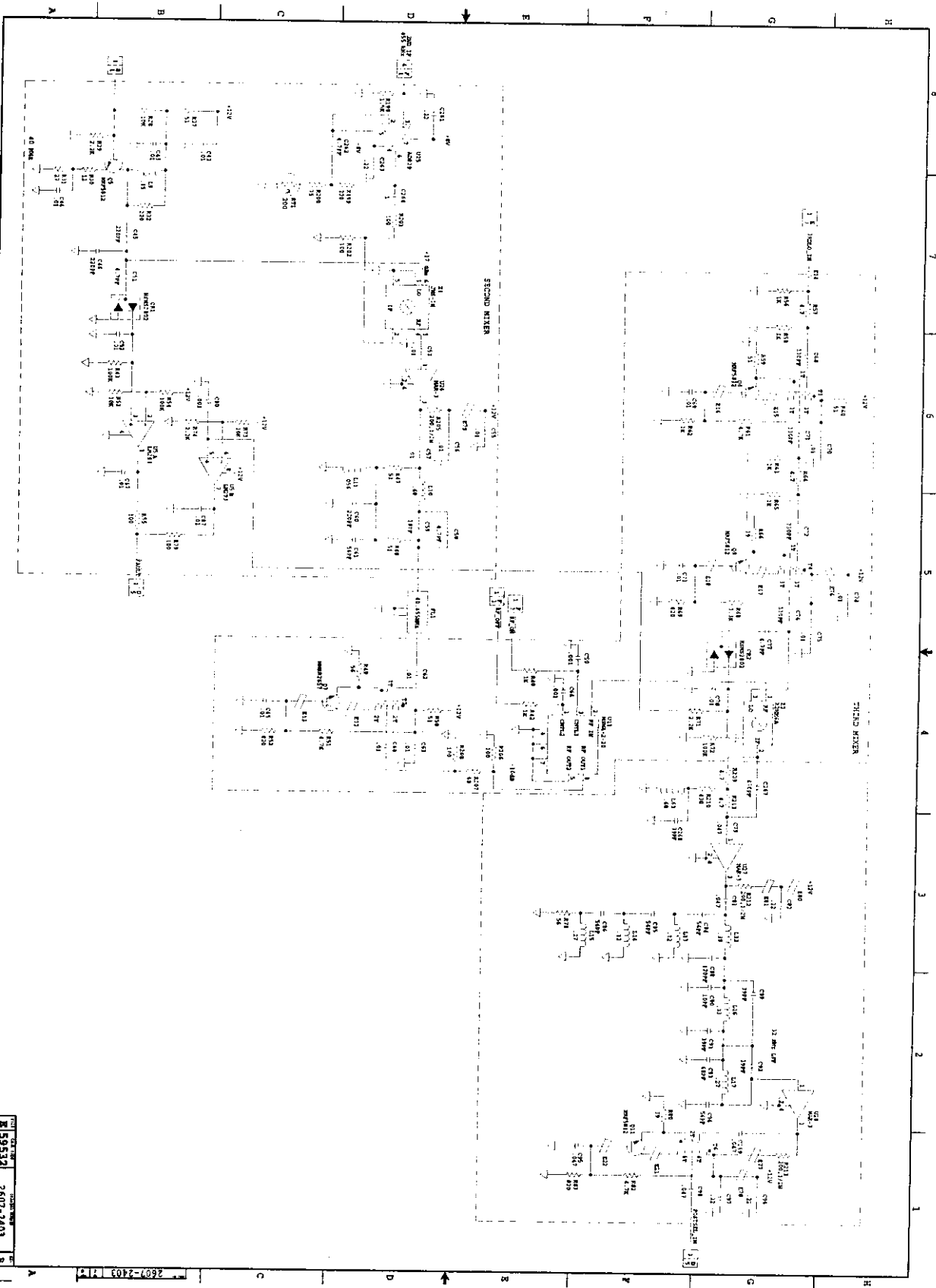
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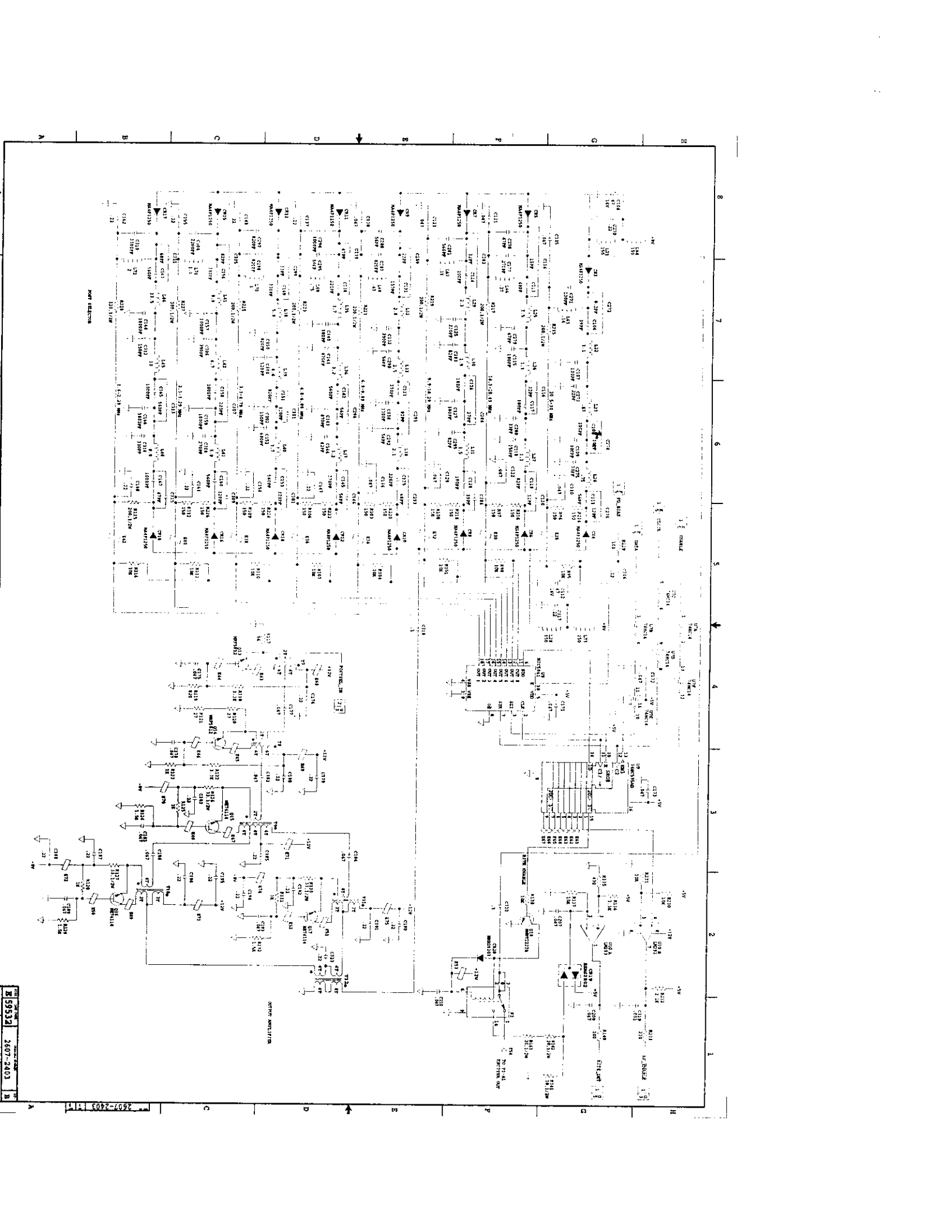


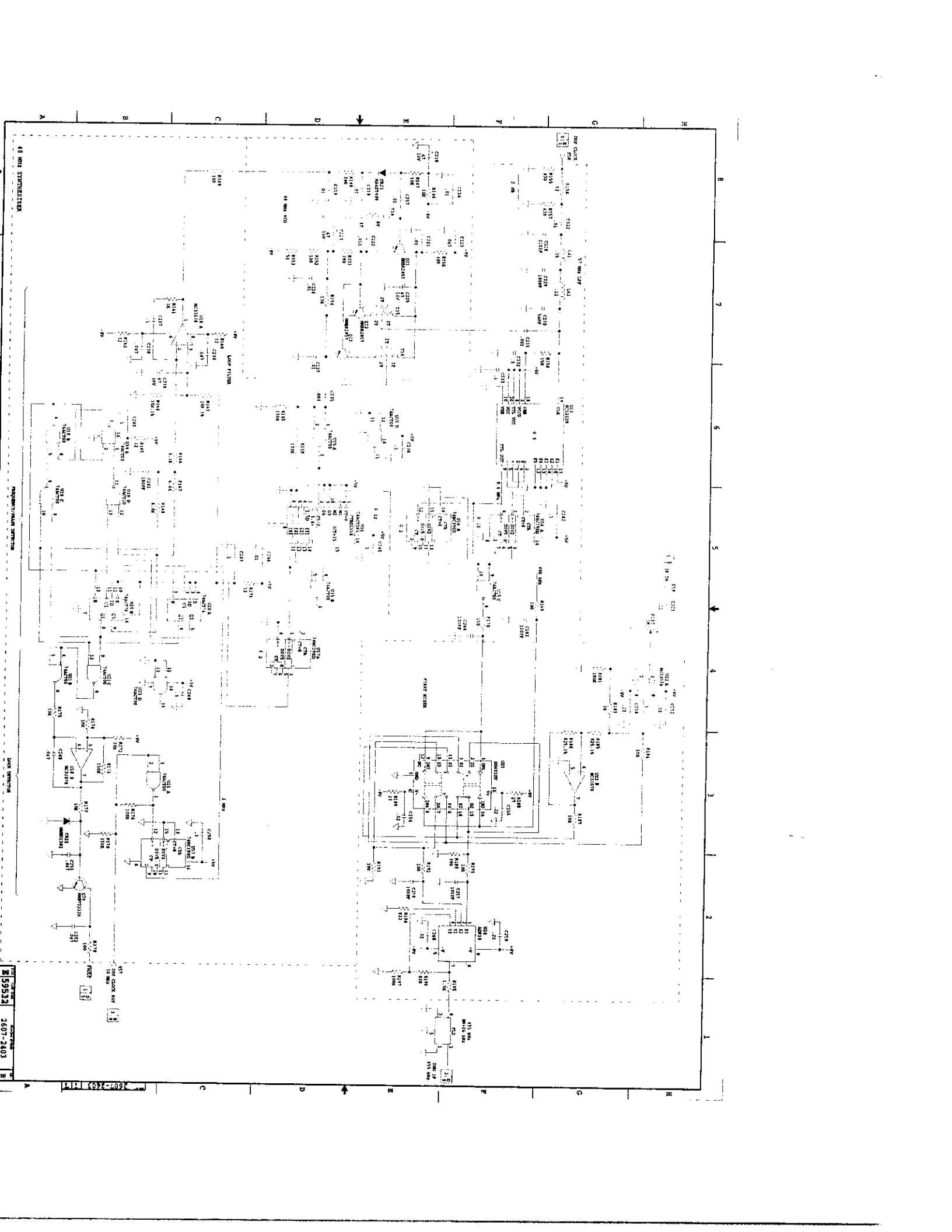
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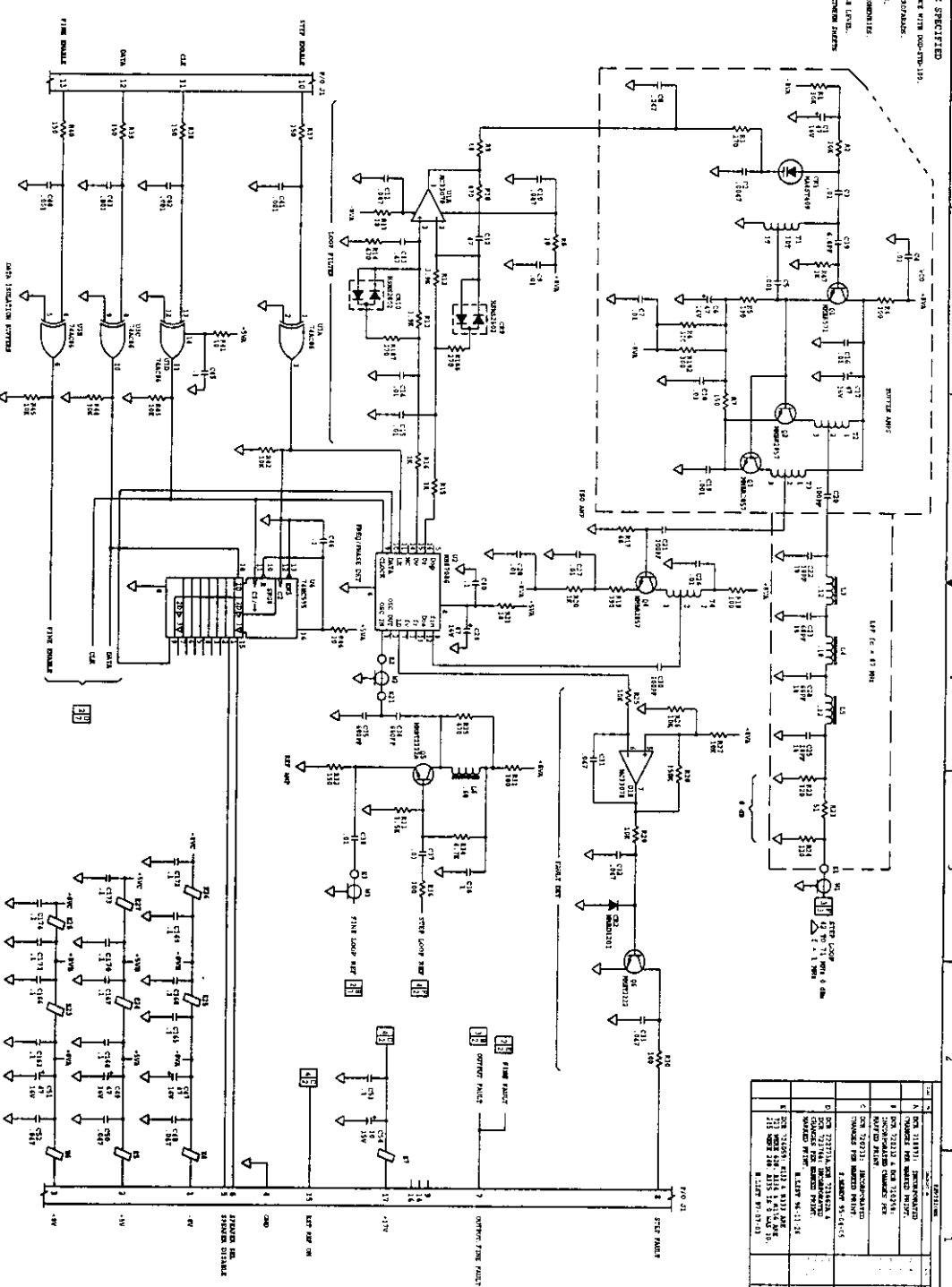
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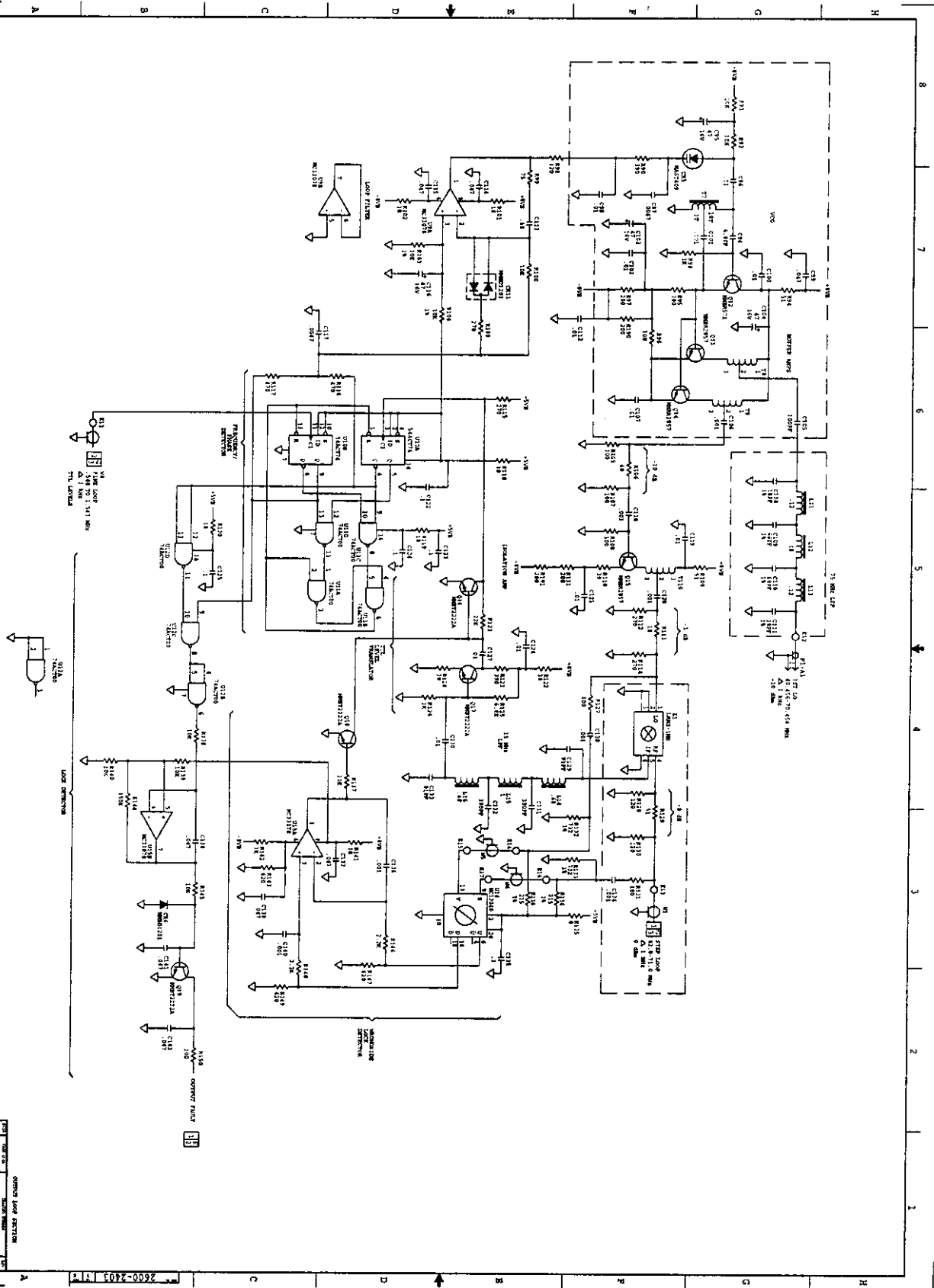
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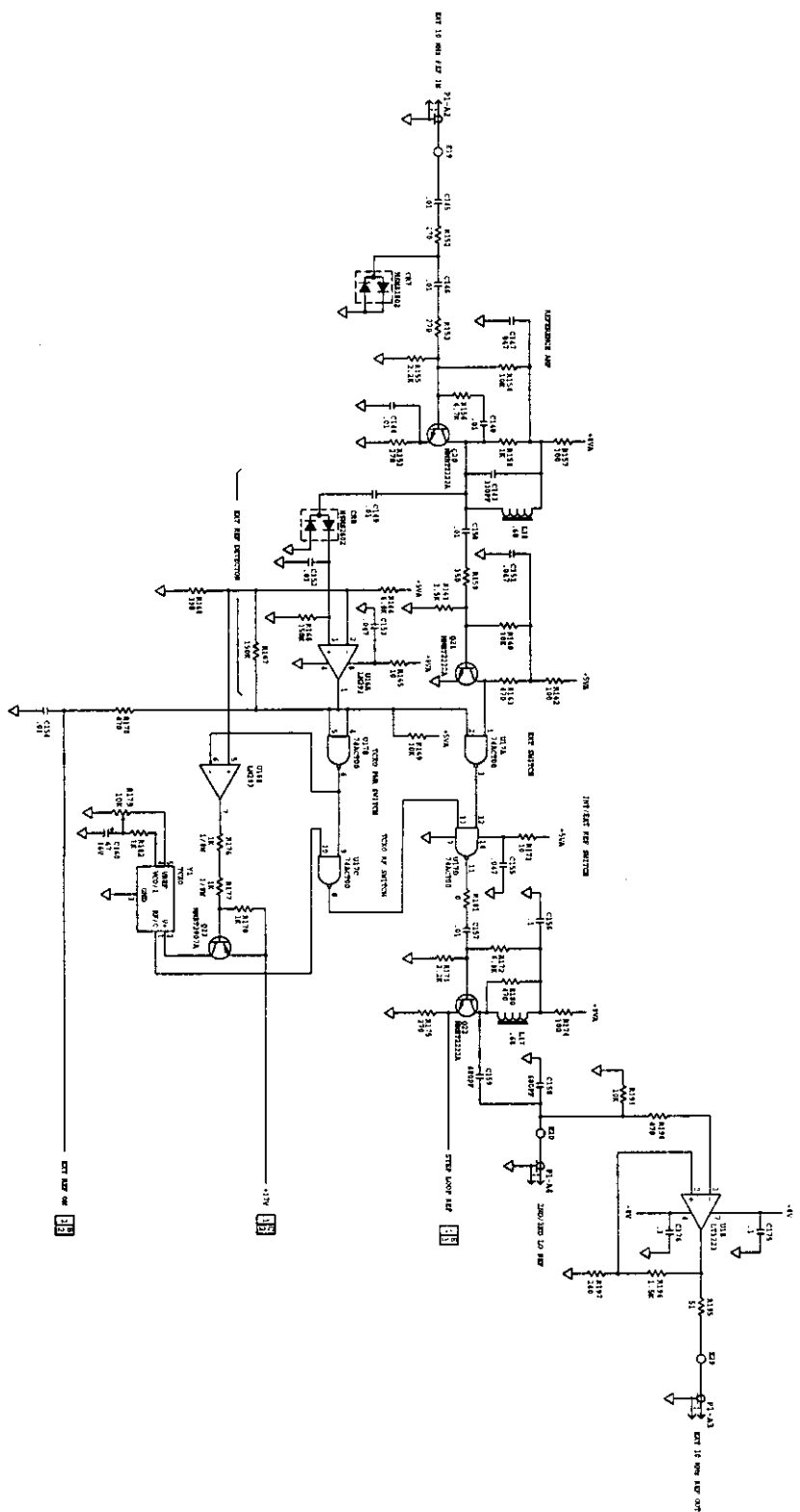
- NOTES: UNLESS OTHERWISE SPECIFIED:
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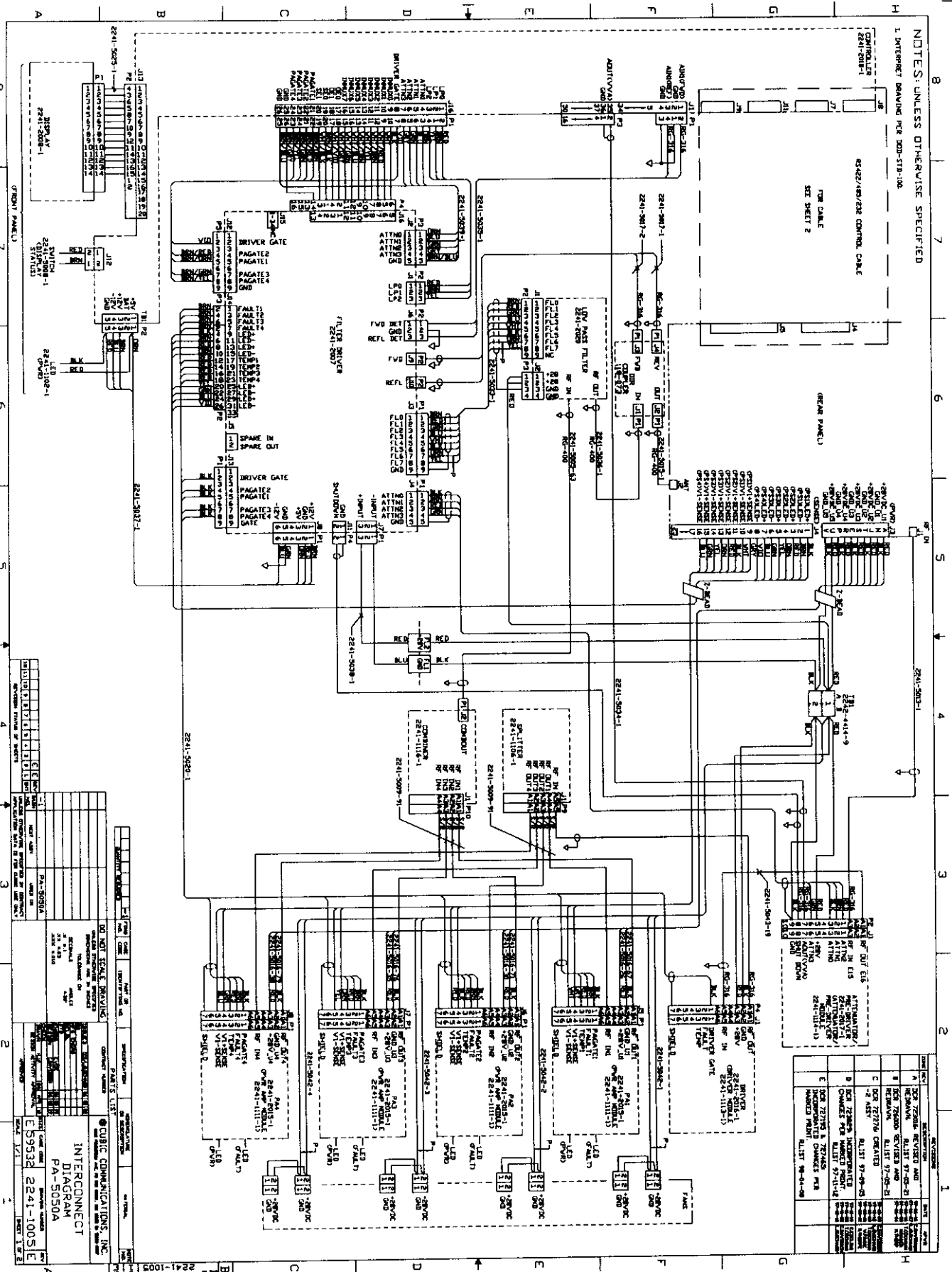


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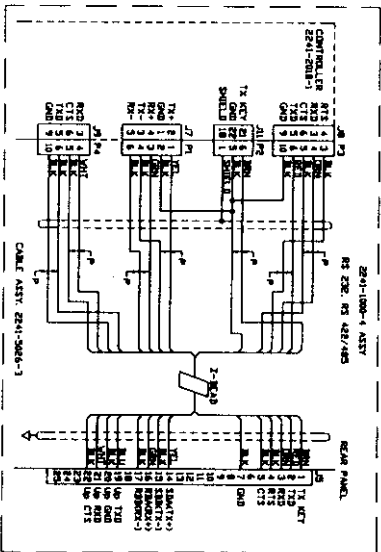
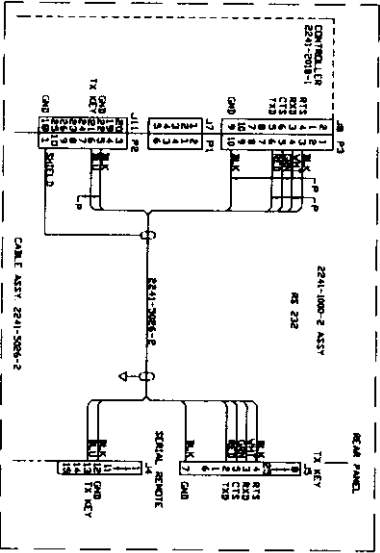
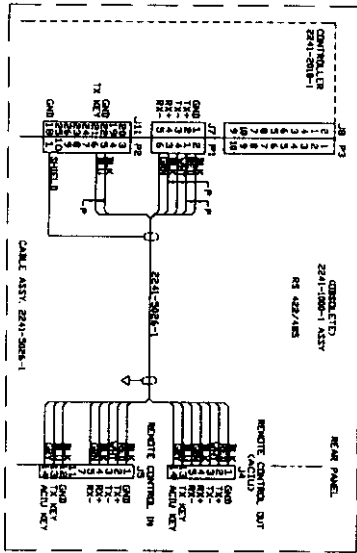
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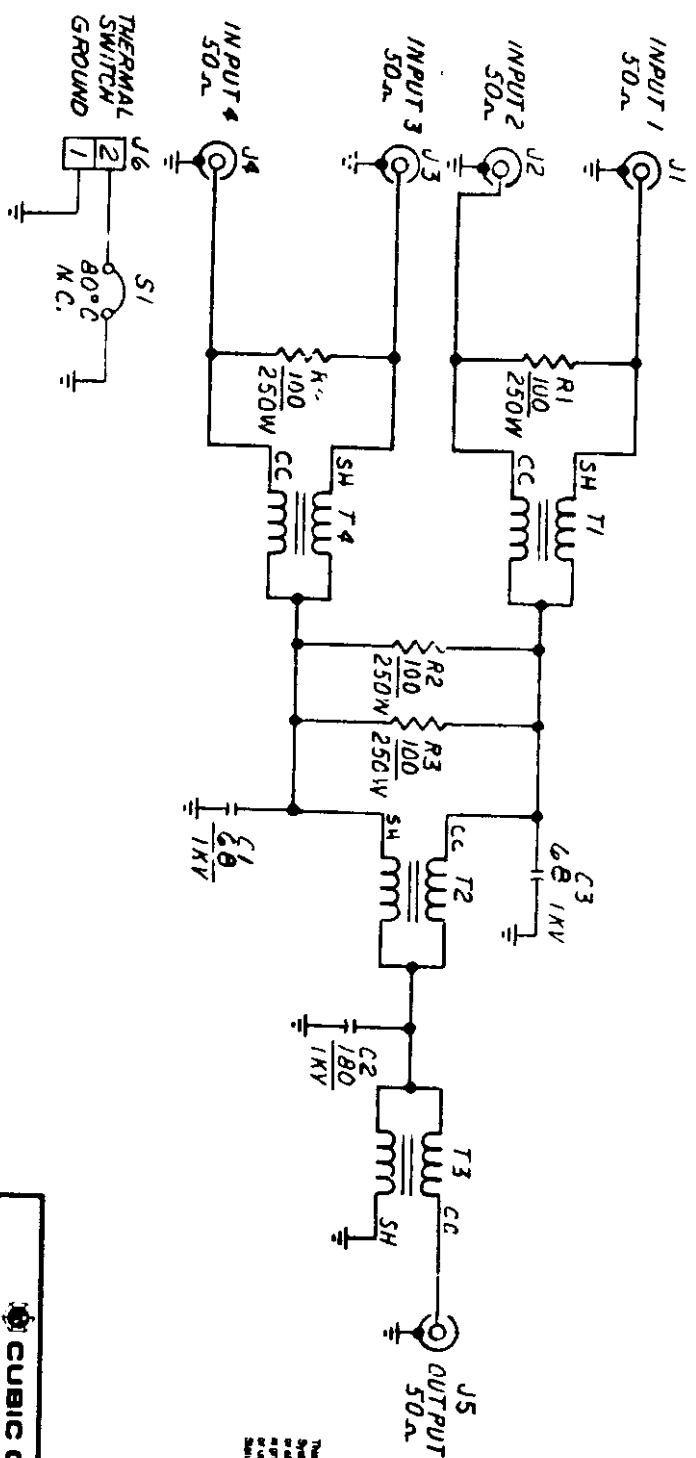
NOTES: UNLESS OTHERWISE SPECIFIED



REVISED BY: DATE: 2241-1005-1

REVISED BY: DATE: 2241-1005-1

REVISIONS			
LTR	DESCRIPTION	DATE	APPRO
A	REVISED	93-02-11	ME
		02/12	HEJ



- NOTES: UNLESS OTHERWISE SPECIFIED,
1. ALL RESISTOR VALUES ARE IN OHMS.
 2. ALL CAPACITOR VALUES ARE IN PICOFARADS.
 3. CC-CENTER CONDUCTOR, SH-SHIELD.
 4. ALL TRANSFORMERS ARE 1:1, RG-316.

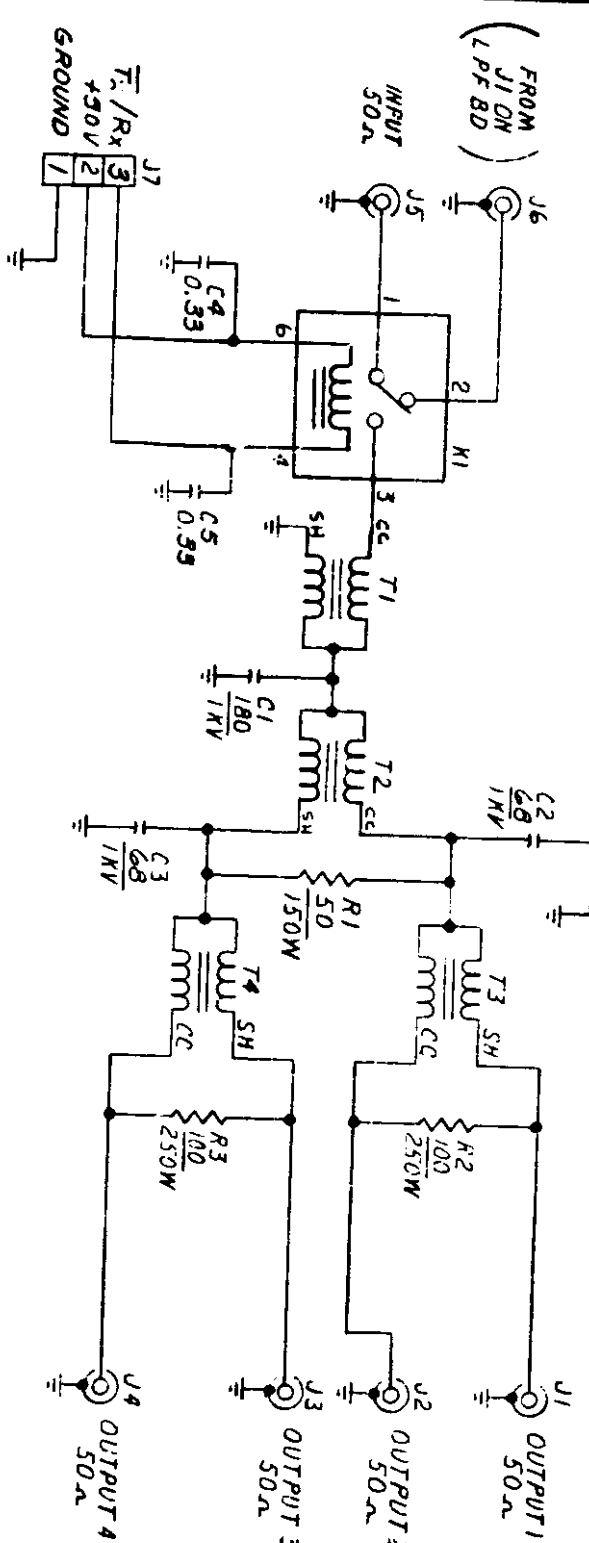
CUBIC COMMUNICATIONS A member of the Cubic Corporation family of companies 305 Airport Rd. Oceanview, CA 92054			
SCALE		APPROVED BY	
DATE 4-30-86		DESIGNED BY H.J.P.	
DRAWN BY		CHECKED	
COMBINER BOARD SCHEMATIC			
TEST ABILITY	QTY	MODEL	REV
PA-5050	A	2241-2000	

PROPRIETARY DATA LEGEND

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REFERENCE DESIGN	
LAST USED	NOT USED
R4	S1
C3	J6
T4	

REVISIONS			DATE	APPD
LTR	DESCRIPTION			
A	REVISED		8-17-66	ME-J



4. ALL TRANSFORMERS ARE 2T-50/50V
 3. CC = CENTER CONDUCTOR, SH = SHIELD
 2. CAPACITANCE VALUES IN PICOFARADS
 1. RESISTANCE VALUES IN OHMS.

NOTES: UNLESS OTHERWISE SPECIFIED.

PROPRIETARY DATA LEGEND

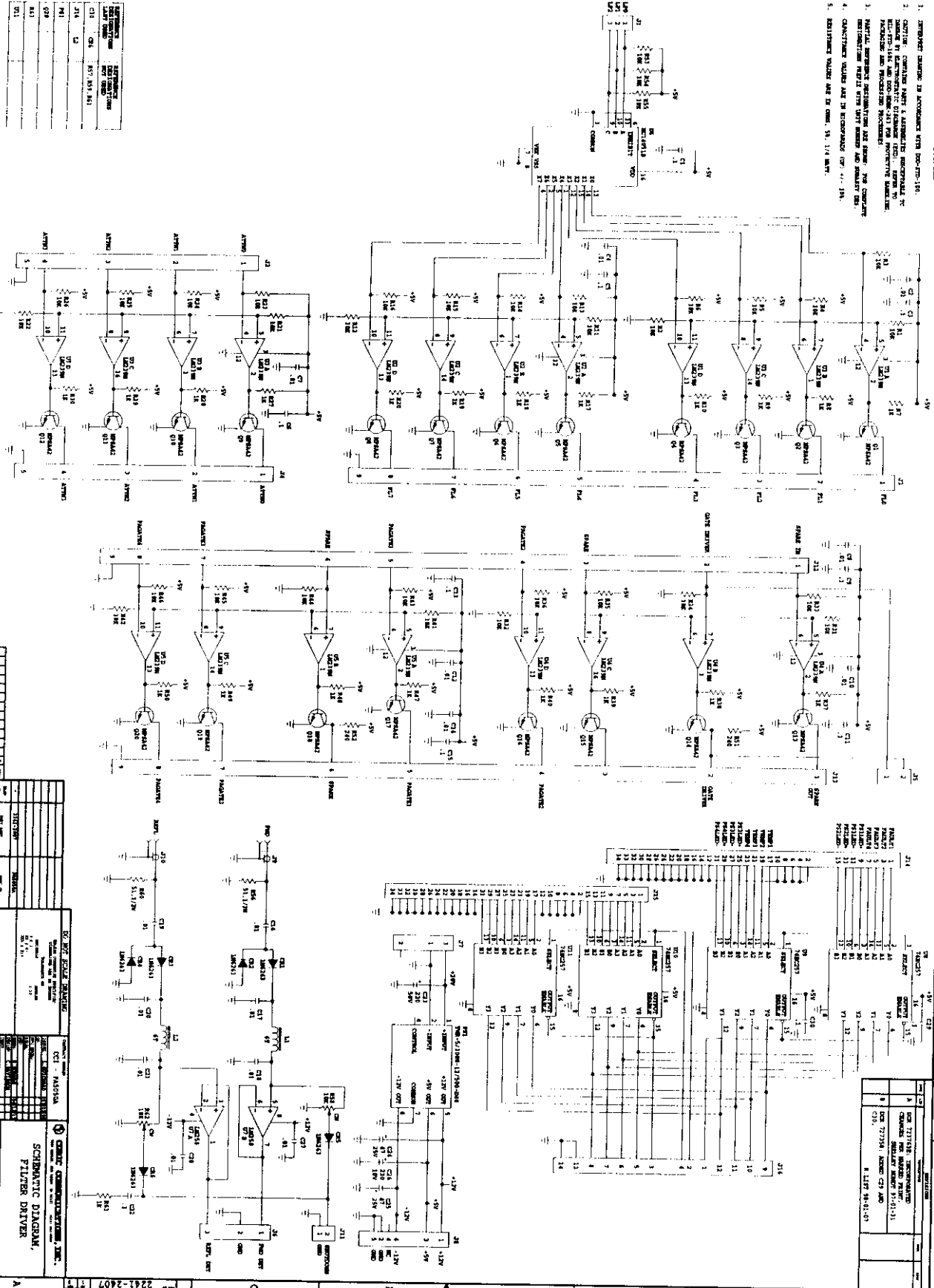
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CUBIC COMMUNICATIONS A member of the Cubic Corporation family of companies 305 Airport Rd. Ocean Side, CA 92054			
SCALE	DATE	REV	DATE
5'-1'-86	5-1-86	A	2241-2405
SPLITTER BOARD SCHEMATIC			
WATT ASSUMED	QTY	MODEL	REV
2241-2005	1	PA-5050	A
DRAWN BY: H.J.P. CHECKED: A.L.			

REFERENCE DESIG	
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T4	CR1

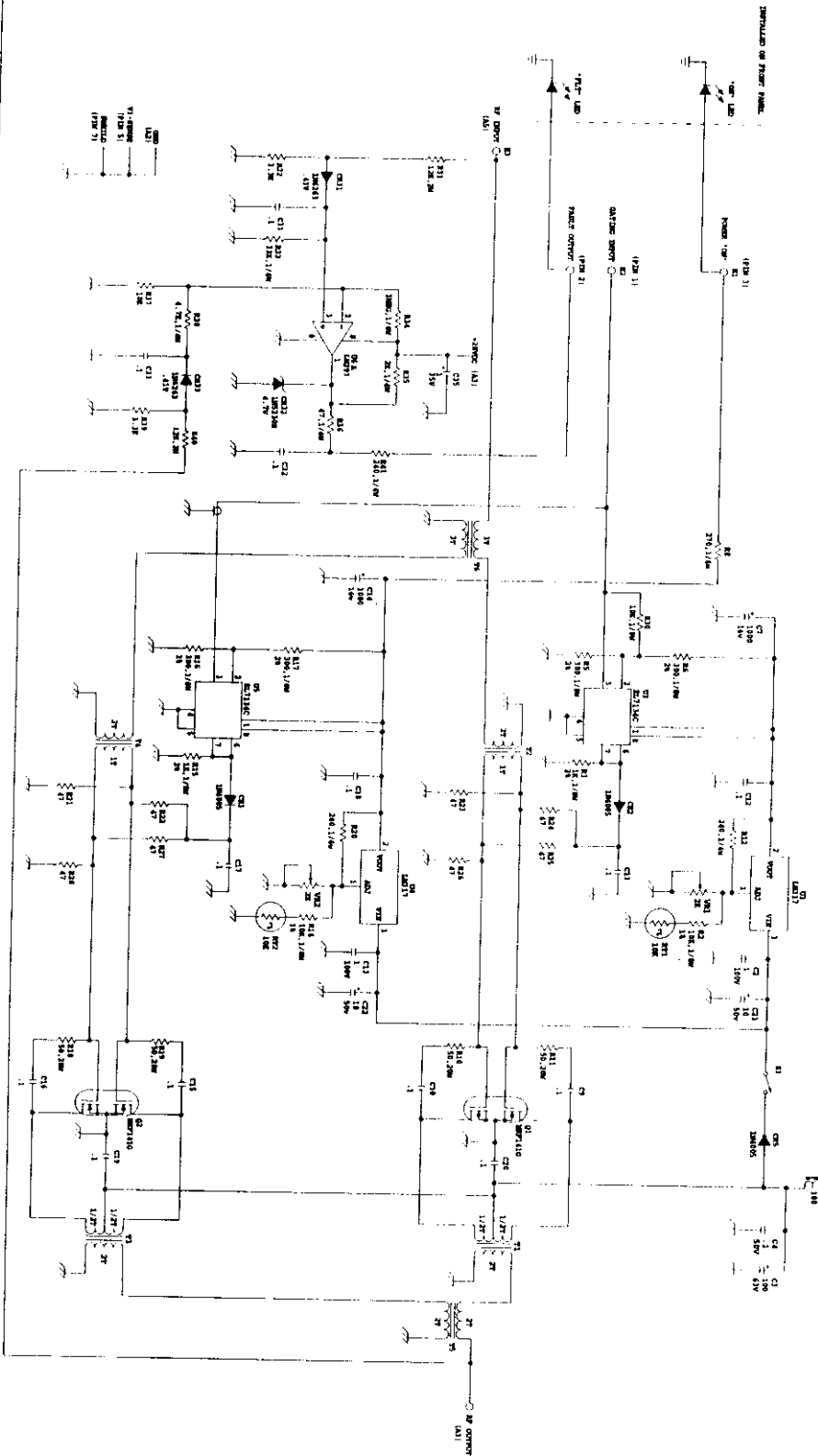
NOTES: DETAILS OTHERWISE SPECIFIED

1. DIMENSIONS SHOWN IN PARENTHESES WITH DECIMALS ARE TO BE USED.
2. DIMENSIONS SHOWN IN PARENTHESES WITH DECIMALS ARE TO BE USED.
3. DIMENSIONS SHOWN IN PARENTHESES WITH DECIMALS ARE TO BE USED.
4. DIMENSIONS SHOWN IN PARENTHESES WITH DECIMALS ARE TO BE USED.
5. DIMENSIONS SHOWN IN PARENTHESES WITH DECIMALS ARE TO BE USED.



NOTES: UNLESS OTHERWISE SPECIFIED

1. PREPARE DRAWING IN ACCORDANCE WITH DOD-STD-361.
2. CONTINUE DRAWING FROM A PREVIOUS DRAWING TO BE IDENTIFIED BY THE DRAWING NUMBER AND THE DRAWING NUMBER OF THE PREVIOUS DRAWING.
3. MATERIAL SPECIFICATIONS AND DIMENSIONS ARE GIVEN FOR COMPLETE IDENTIFICATION OF THE PARTS AND MATERIALS.
4. DIMENSIONS ARE GIVEN FOR THE PARTS AND MATERIALS.
5. DIMENSIONS ARE GIVEN FOR THE PARTS AND MATERIALS.
6. DIMENSIONS ARE GIVEN FOR THE PARTS AND MATERIALS.
7. DIMENSIONS ARE GIVEN FOR THE PARTS AND MATERIALS.



REV	DATE	DESCRIPTION
1	10-1-61	INITIAL RELEASE
2	10-1-61	REVISION
3	10-1-61	REVISION
4	10-1-61	REVISION
5	10-1-61	REVISION
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8	10-1-61	REVISION
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10	10-1-61	REVISION

REV	DATE	DESCRIPTION
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REV	DATE	DESCRIPTION
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REV	DATE	DESCRIPTION
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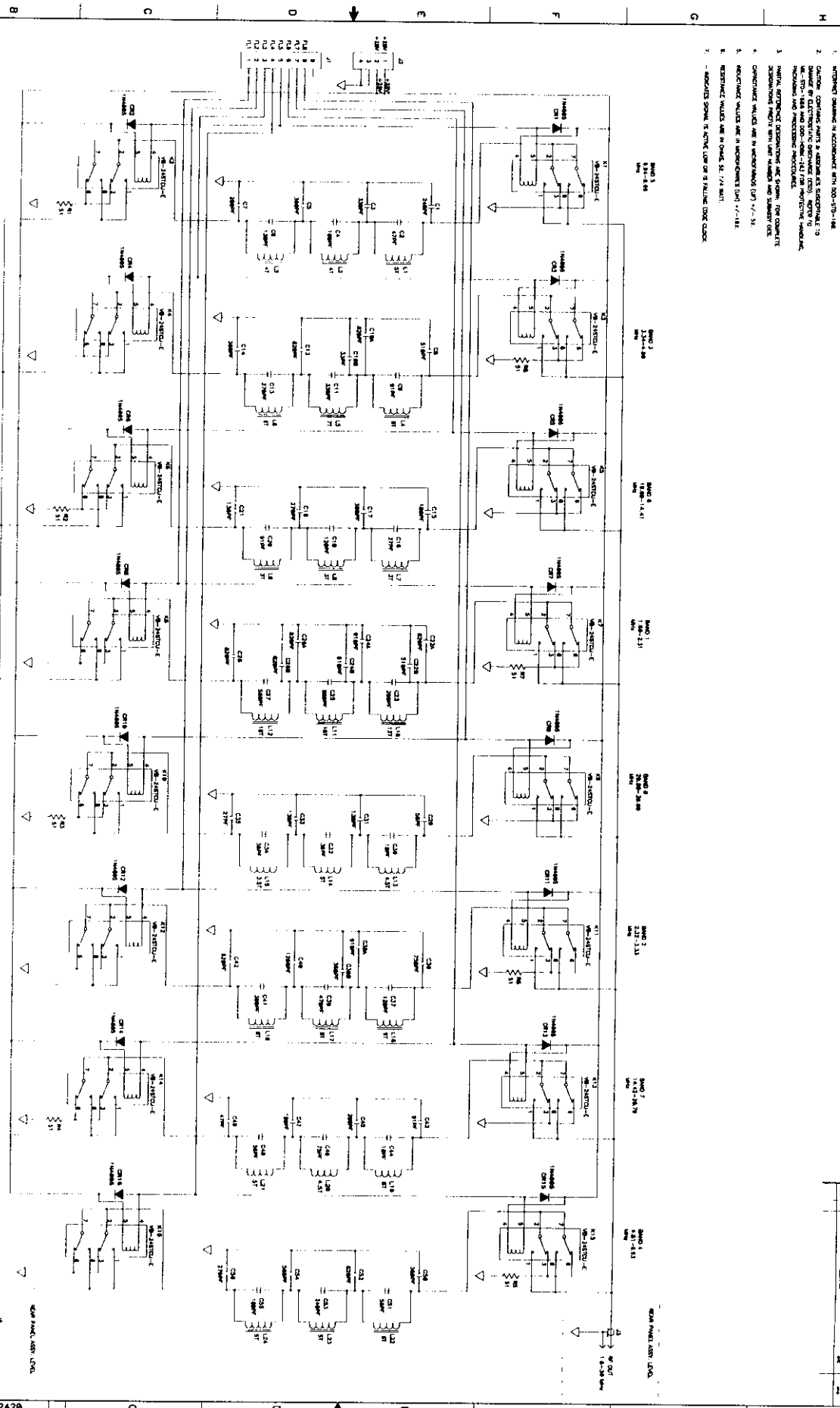
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REV	DATE	DESCRIPTION
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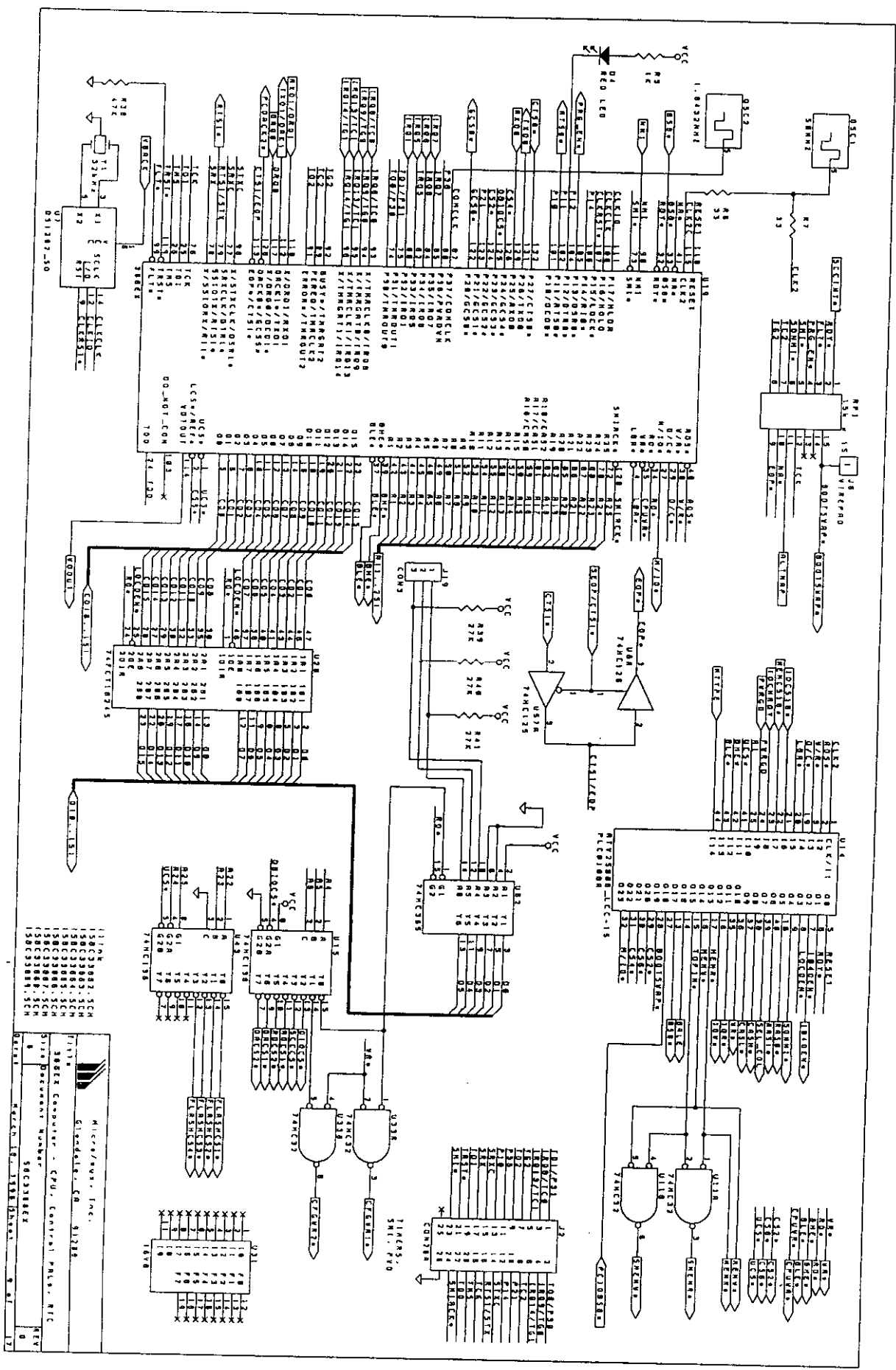
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10	10-1-61	REVISION

NOTES: UNLESS OTHERWISE SPECIFIED

1. WIRING DRAWING IS ACCORDANT WITH 500-10-104.
2. ALL COMPONENTS ARE TO BE ASSEMBLED IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN THE INSTRUCTIONS TO THE DRAWING. THE INSTRUCTIONS TO THE DRAWING ARE TO BE USED IN CONJUNCTION WITH THE INSTRUCTIONS TO THE DRAWING.
3. ALL COMPONENTS ARE TO BE ASSEMBLED IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN THE INSTRUCTIONS TO THE DRAWING. THE INSTRUCTIONS TO THE DRAWING ARE TO BE USED IN CONJUNCTION WITH THE INSTRUCTIONS TO THE DRAWING.
4. ALL COMPONENTS ARE TO BE ASSEMBLED IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN THE INSTRUCTIONS TO THE DRAWING. THE INSTRUCTIONS TO THE DRAWING ARE TO BE USED IN CONJUNCTION WITH THE INSTRUCTIONS TO THE DRAWING.
5. ALL COMPONENTS ARE TO BE ASSEMBLED IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN THE INSTRUCTIONS TO THE DRAWING. THE INSTRUCTIONS TO THE DRAWING ARE TO BE USED IN CONJUNCTION WITH THE INSTRUCTIONS TO THE DRAWING.
6. ALL COMPONENTS ARE TO BE ASSEMBLED IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN THE INSTRUCTIONS TO THE DRAWING. THE INSTRUCTIONS TO THE DRAWING ARE TO BE USED IN CONJUNCTION WITH THE INSTRUCTIONS TO THE DRAWING.
7. ALL COMPONENTS ARE TO BE ASSEMBLED IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN THE INSTRUCTIONS TO THE DRAWING. THE INSTRUCTIONS TO THE DRAWING ARE TO BE USED IN CONJUNCTION WITH THE INSTRUCTIONS TO THE DRAWING.

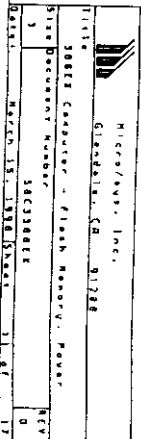


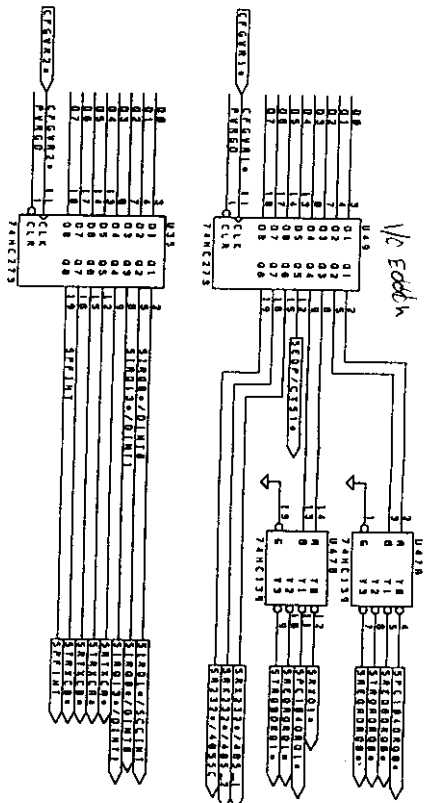
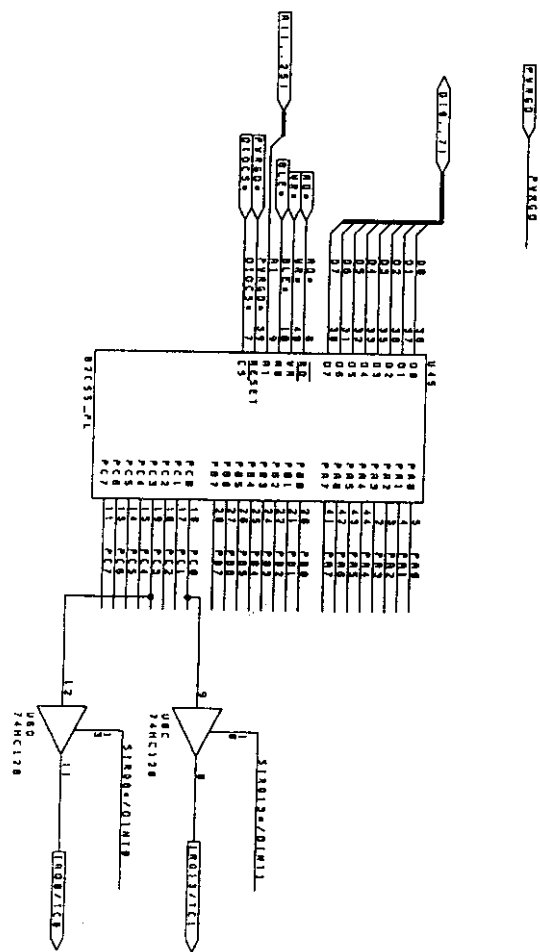
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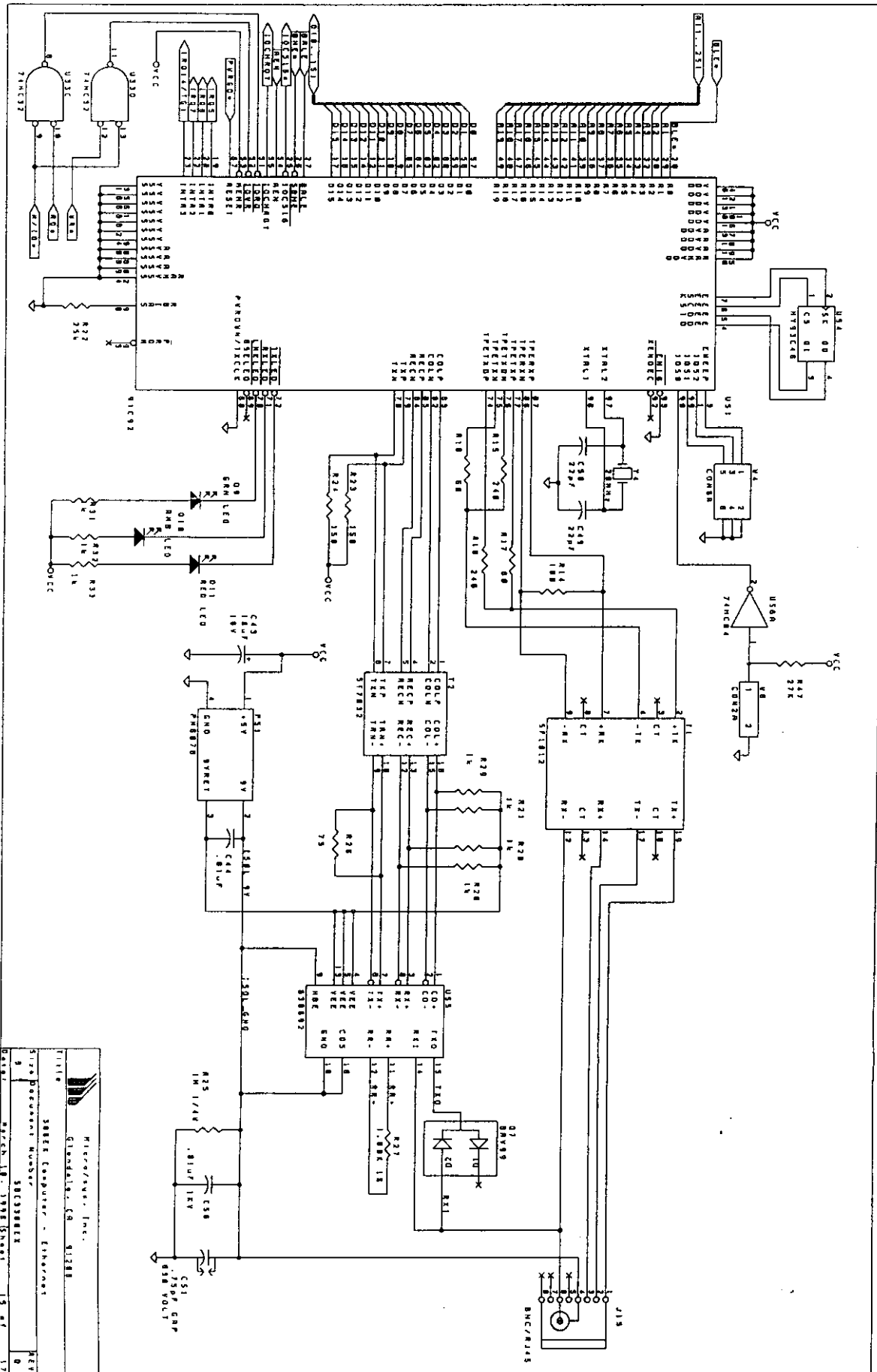
Micro-Data, Inc.
Glendale, CA 91208
38688 Computer - CPU, Control Pkgs, RTC
Data Document Number
38688-001
Rev. 1.0
8-81

MASS STORAGE

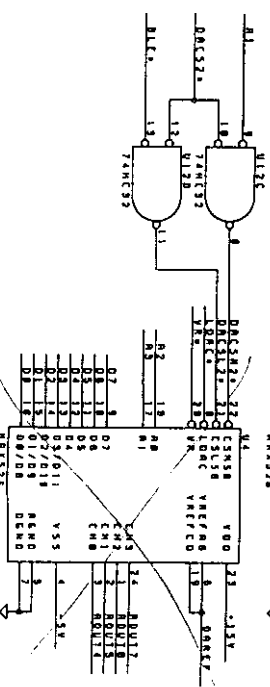
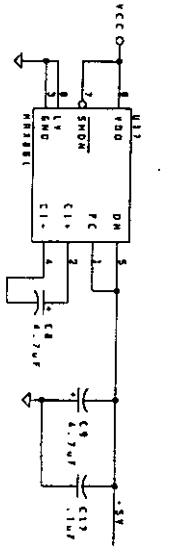
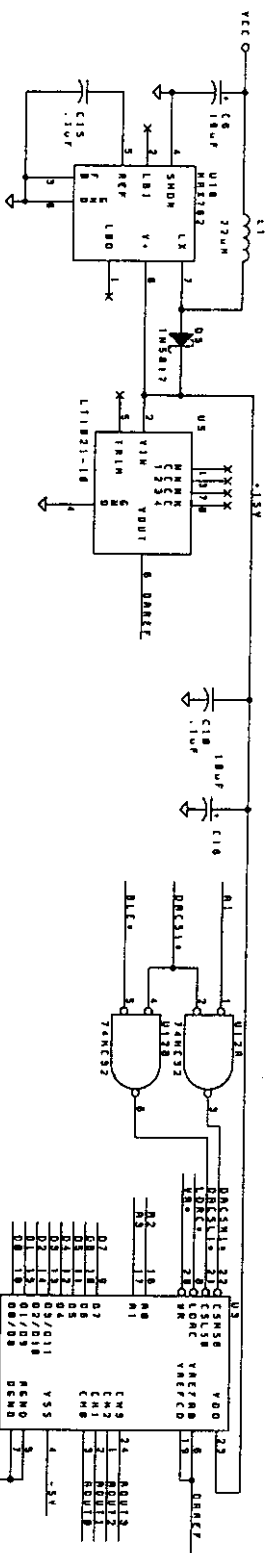




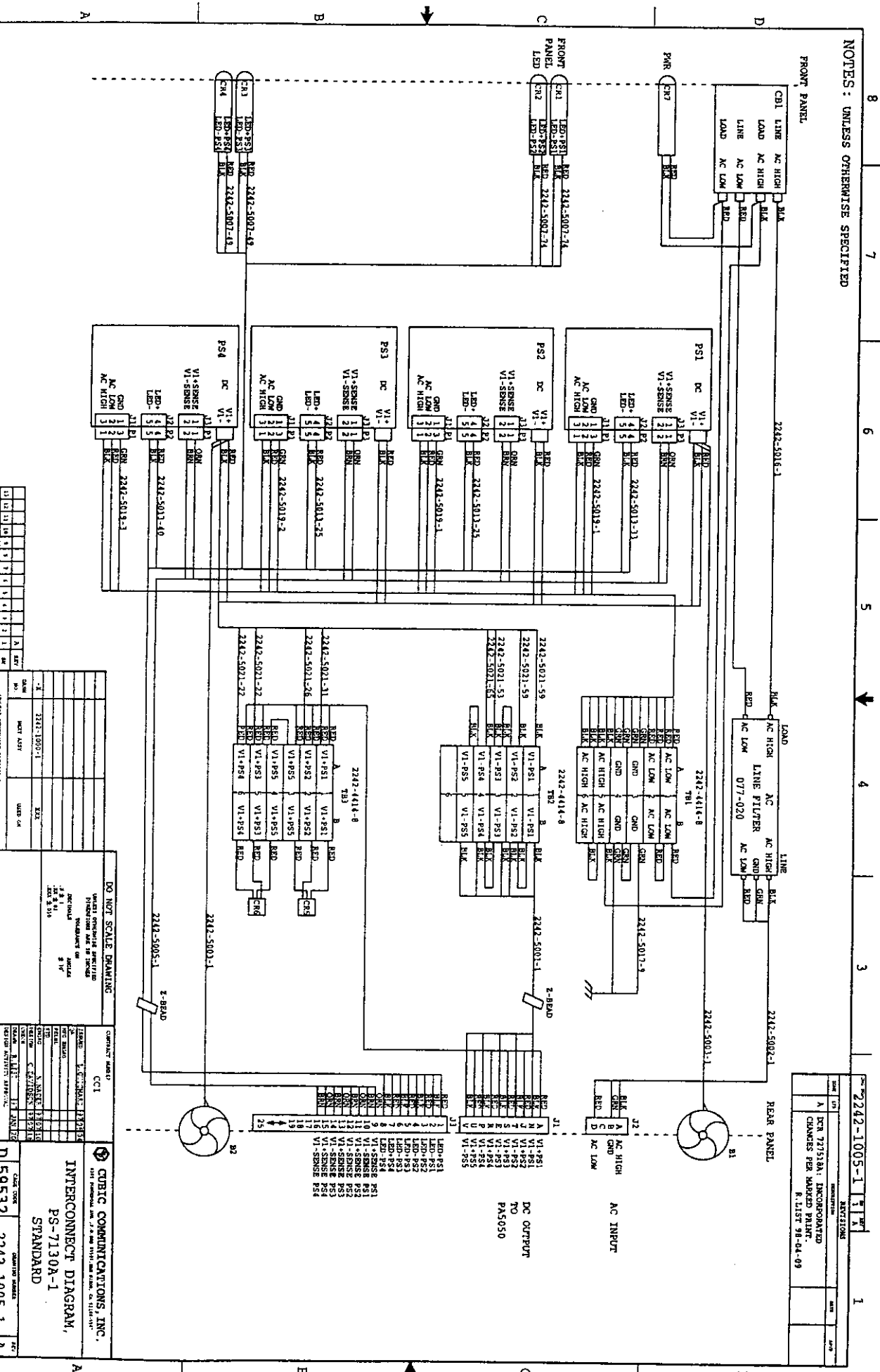
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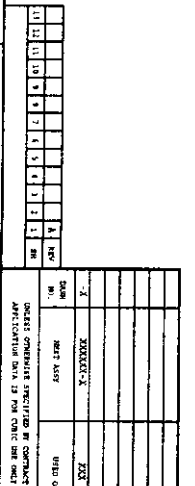
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used


$$\frac{D}{A} / \frac{A}{D}$$

FRONT PANEL



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		R. LIST 98-04-09	



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CCI					
ISSUED	10/27/1948	91	95		
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INFO BRANCH					
RELE.					
TTD					
IN MAILED		91	95		
RELATION	C. J. LARSON	91	95		
CHIEF					
DATE IN R.L.C.T.	10	91	95		
DESIGN ACTIVITY APPROVAL					
APPROVED J. COCHRAN					

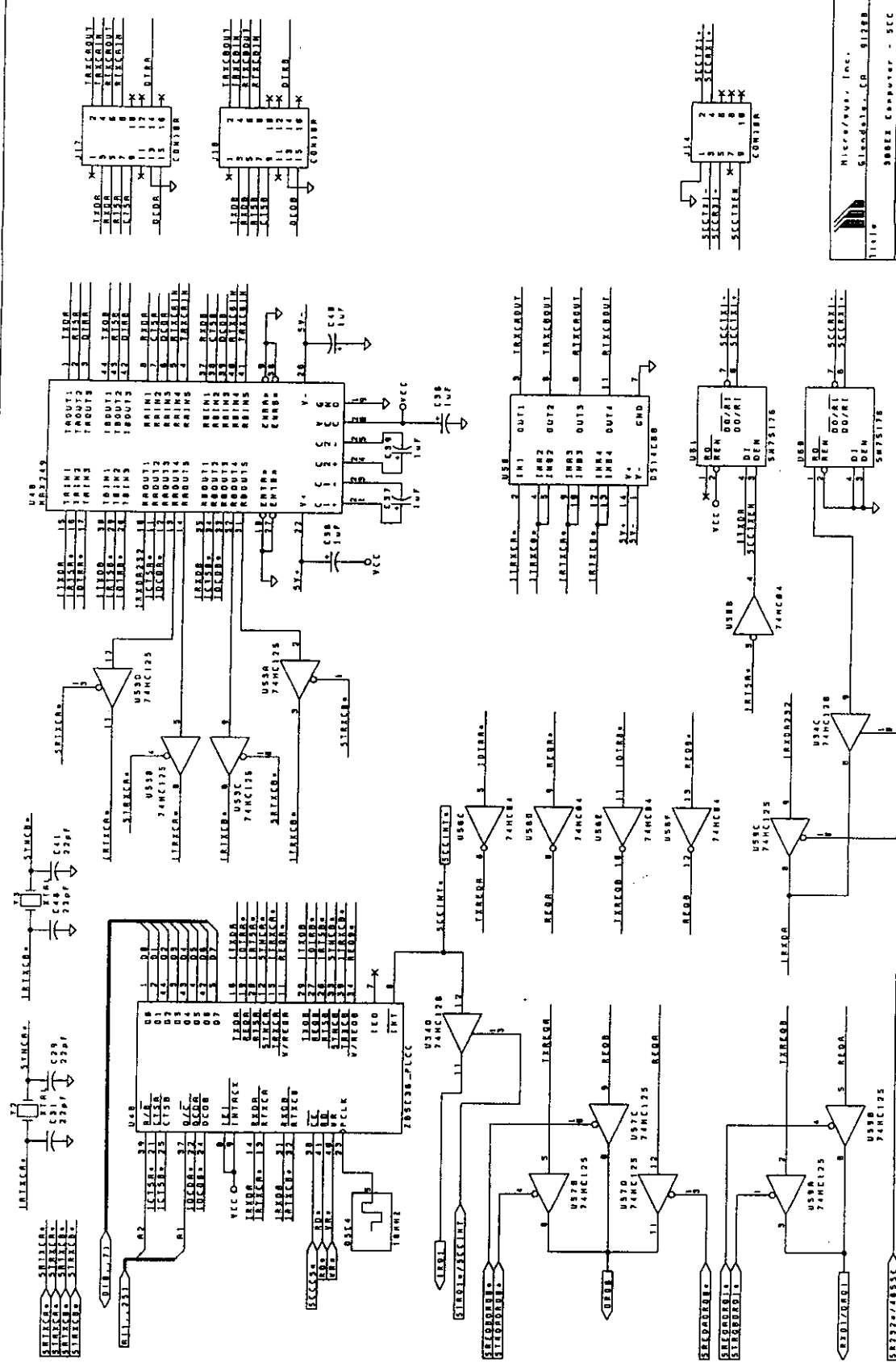
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BLOCK DIAGRAM, PS-7130A STANDARD	
CASE CODE D 595532	DRAWING NUMBER 2242-1006-1
CASE NAME PS-7130A	P.C. A

used
204

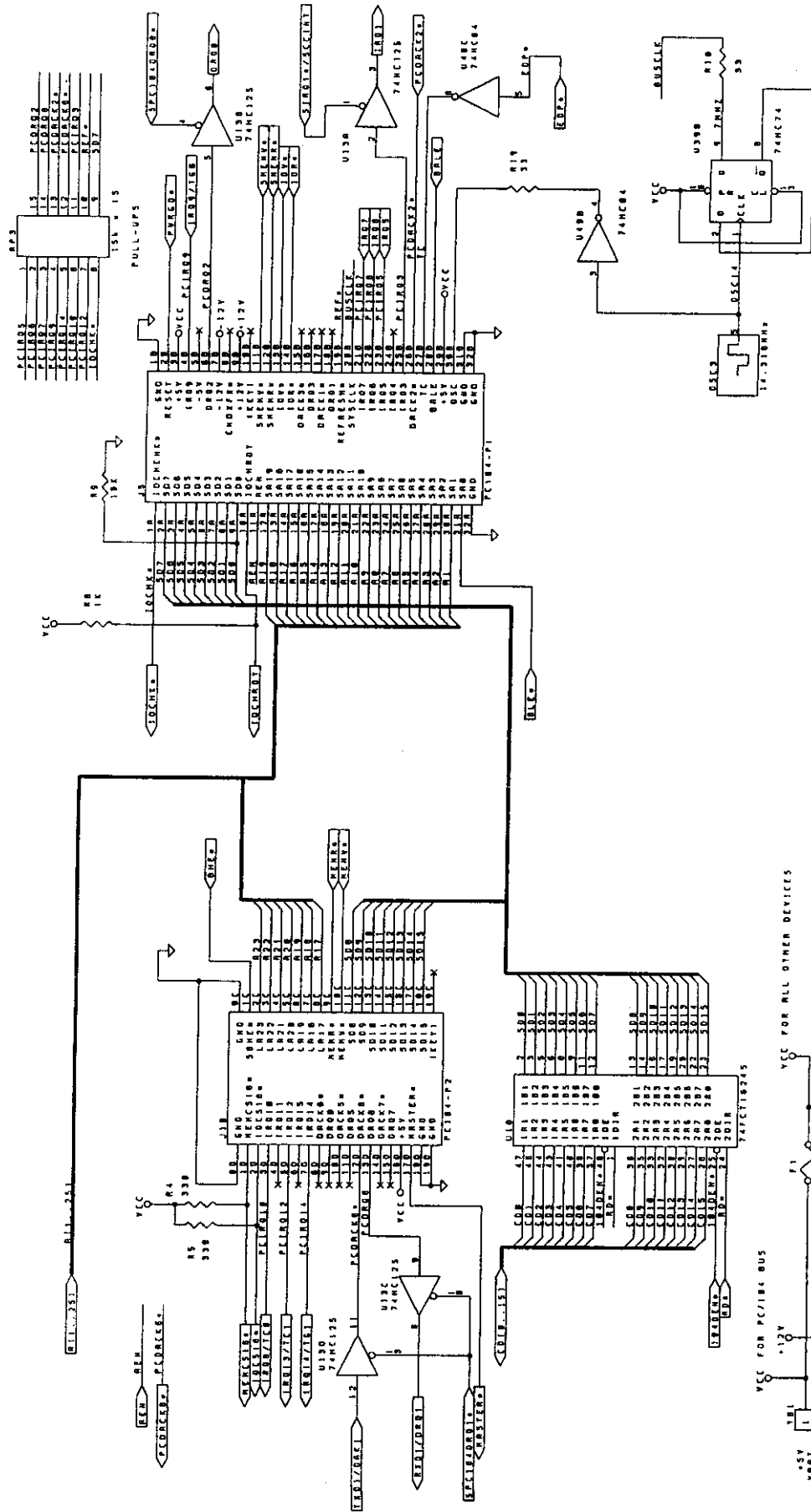
COM-A
RS232

COM-B
RS232

COM-A
RS485



Micro/comp. Inc.	Slackdale, CO 81288
30000 Computer - SEC	
Docu. Number	50C30801
REV	D
Date	March 13, 1988 Sheet 18 of 17



Microbus, Inc.
 Title 386 Computer - PC/ISA Interface
 Size Document Number 58C3586
 Date March 13, 1988 Sheet 12 of 12

