

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	8-4-84	R.J.
1	CHANGED QC FROM MPS2300 TO 2N3804 AS PER ECO # 040607-01	6-27-84	R.J. 6/27/84
1A	LS377's, U27, 41, 42 TO BE SIGNETICS FOR SPEED. ST/ DELAYED TO PREVENT RACE IN CMU. MMU CLOCKED WITH AS2/ TO IMPROVE ROW ADDRESS SET-UP MARGIN. BCON4/ DELAYED TO PREVENT RACE WITH XCLK/. CHANGES APPLY TO SERIAL NO.'S 900 THRU 1249.	10/15/84	R.J. 10/16/84

- NOTES**
- UNLESS OTHERWISE INDICATED, RESISTORS ARE 5% .1/4W.
  - UNLESS OTHERWISE INDICATED, CAPACITORS ARE UF/V.
  - ANALOG GROUND DIGITAL CHASSIS GROUND
  - $\frac{1}{2}$  DENOTES SHEET NUMBER AND INTERSECT COORDINATE.
  - INDICATES CONNECTOR
  - ON BOARD CONNECTION - TO ON BOARD CONNECTION - FROM

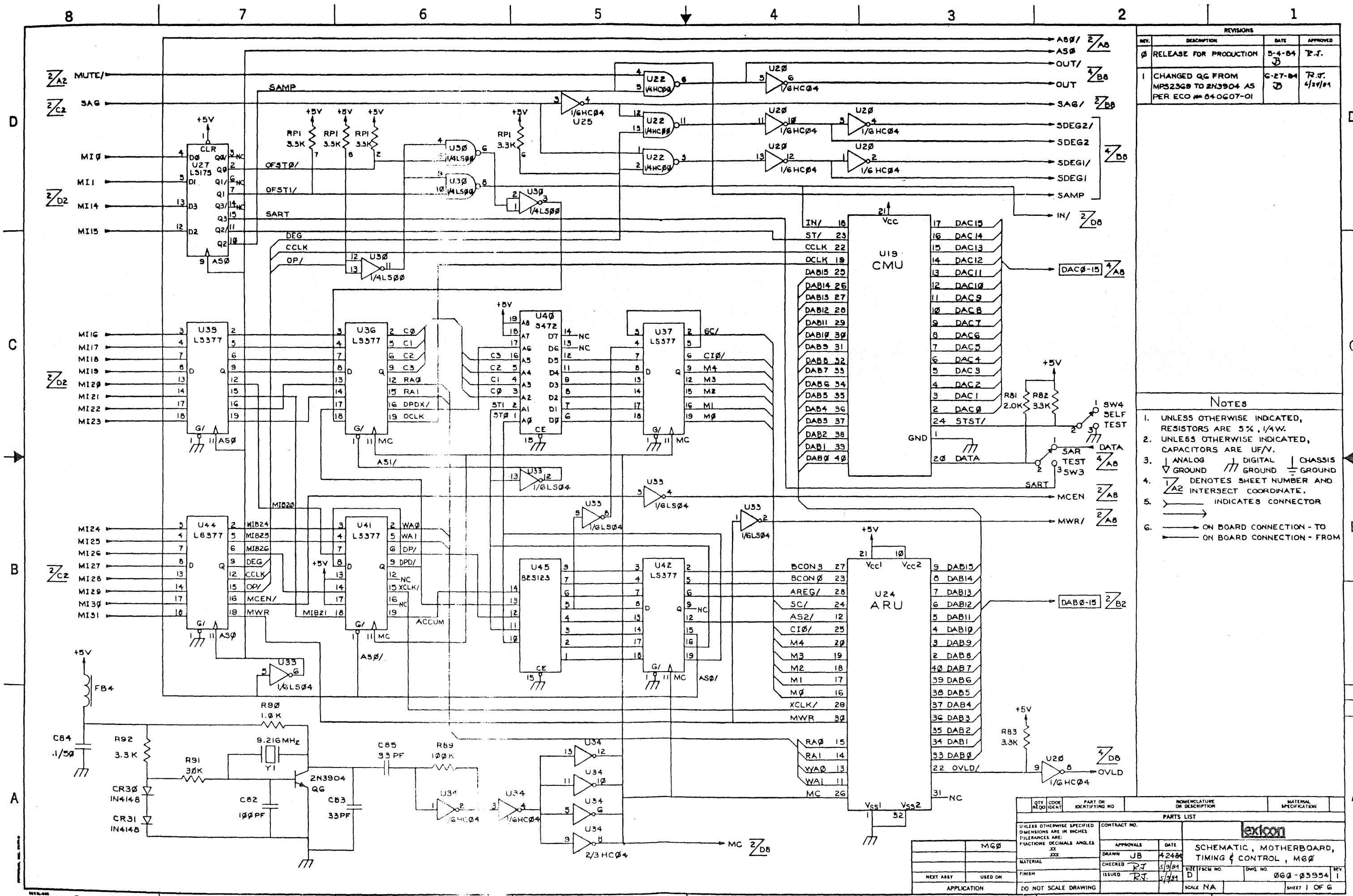
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			PARTS LIST	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS DECIMALS ANGLES				
MATERIAL		CONTRACT NO.		
FINISH		APPROVALS	DATE	SCALE NA
APPLICATION		DRAWN	DATE	SHEET 1 OF 6
		CHECKED	DATE	
		ISSUED	DATE	

**lexicon**

**SCHEMATIC, MOTHERBOARD, TIMING & CONTROL, M89**

ISSUE NO. 060-03954 1A



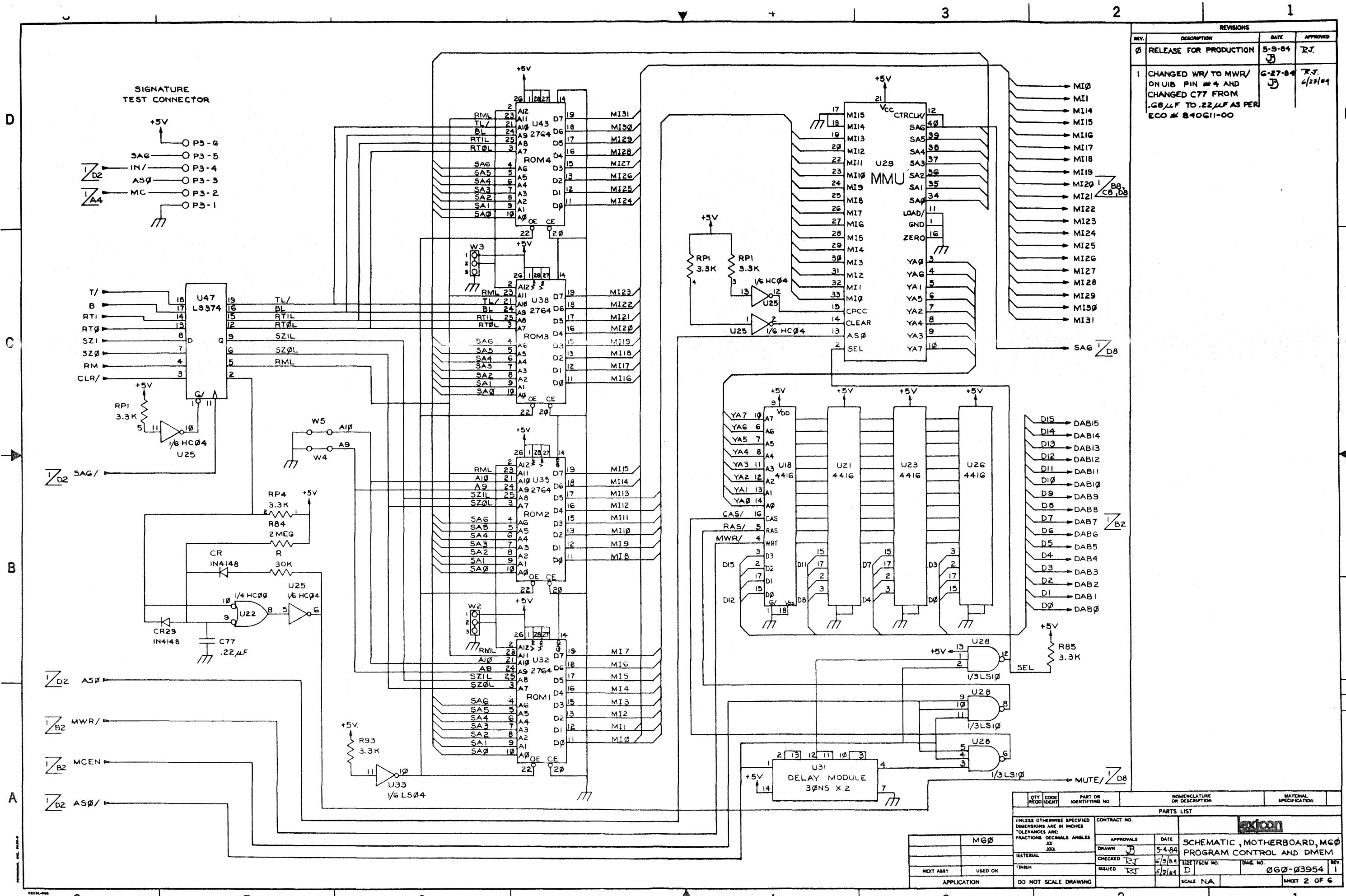


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-4-84	P.J.
1	CHANGED Q6 FROM MPS2308 TO 2N3904 AS PER ECO # 84-0607-01	6-27-84	R.J. 4/29/84

- NOTES
- UNLESS OTHERWISE INDICATED, RESISTORS ARE 5% 1/4W.
  - UNLESS OTHERWISE INDICATED, CAPACITORS ARE UF/V.
  - ANALOG GROUND  $\perp$  DIGITAL GROUND  $\perp$  CHASSIS GROUND  $\perp$
  - $\perp$  DENOTES SHEET NUMBER AND  $\perp$  INTERSECT COORDINATE.
  - $\rightarrow$  INDICATES CONNECTOR
  - $\rightarrow$  ON BOARD CONNECTION - TO  
 $\leftarrow$  ON BOARD CONNECTION - FROM

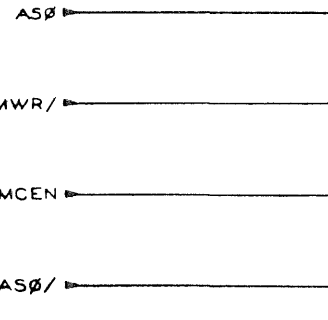
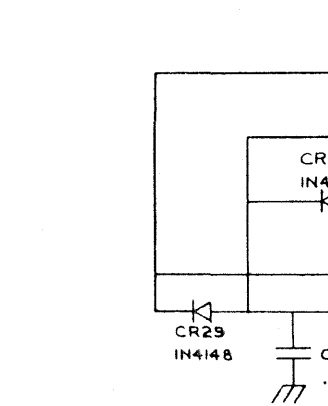
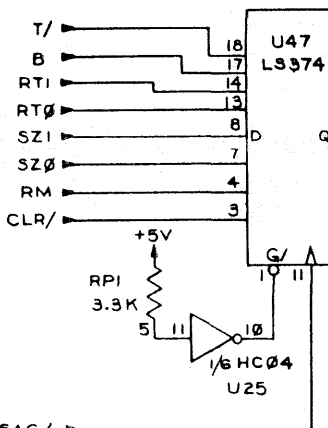
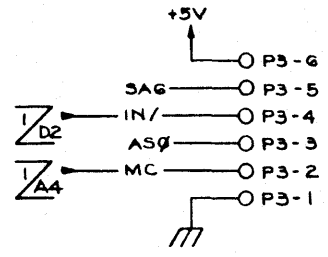
QTY REQD	CODE IDENT	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
			<b>lexicon</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES		CONTRACT NO.		
MATERIAL		APPROVALS	DATE	SCHEMATIC, MOTHERBOARD, TIMING & CONTROL, M80
FINISH		DRAWN	4-24-84	
DO NOT SCALE DRAWING		CHECKED	5/9/84	
APPLICATION		ISSUED	5/7/84	SIZE (FSCW NO.)
				DWG NO. 060-05954
				REV 1
				SHEET 1 OF 6





REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-9-84	R.J.
1	CHANGED WR/ TO MWR/ ON U18 PIN #4 AND CHANGED C77 FROM .68 $\mu$ F TO .22 $\mu$ F AS PER ECO # 840611-00	6-27-84	R.J. 6/27/84

SIGNATURE TEST CONNECTOR



QTY	CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
			PARTS LIST	
			MATERIAL SPECIFICATION	
			CONTRACT NO.	
			APPROVALS	
			DATE	
			DRAWN	
			CHECKED	
			ISSUED	
			FINISH	
			NEXT ASBY	
			USED ON	
			APPLICATION	
			DO NOT SCALE DRAWING	

SCHEMATIC, MOTHERBOARD, MG0 PROGRAM CONTROL AND DMEM

DATE: 5/9/84

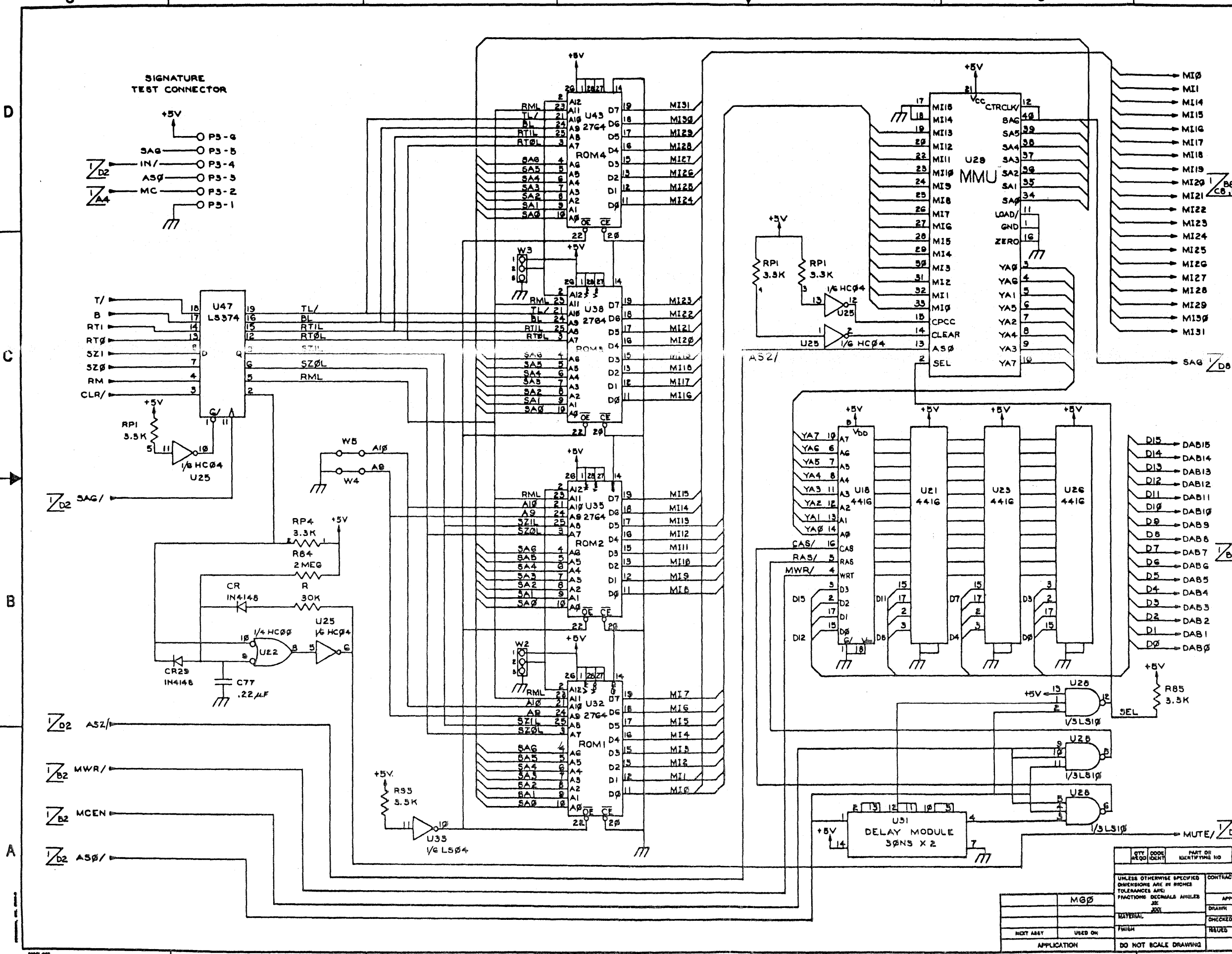
ISSUE FROM NO. D

DRAW. NO. 060-03954

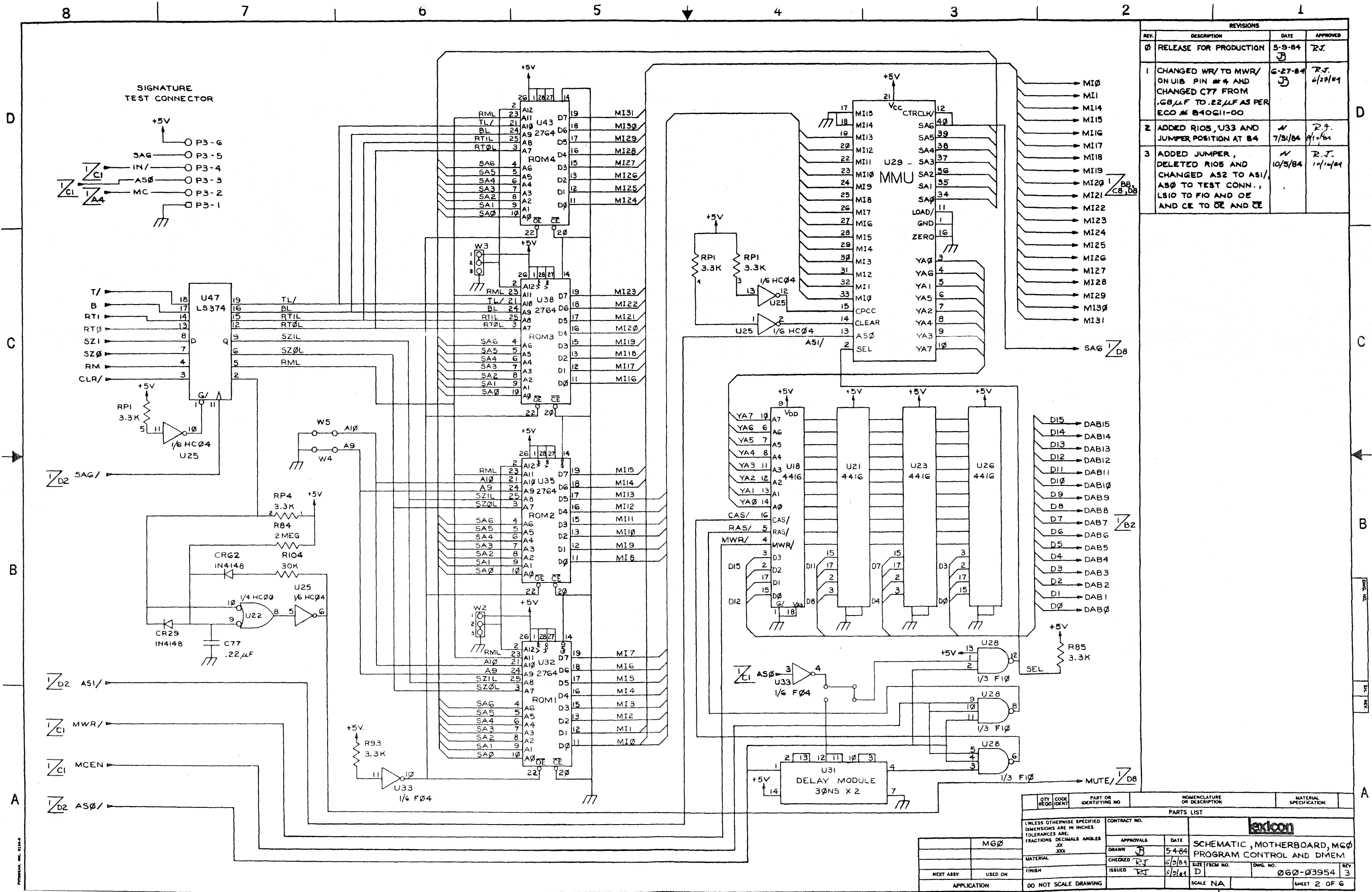
SHEET 2 OF 6



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-9-84	R.T.
1	CHANGED WR/ TO MWR/ ON U18 PIN #4 AND CHANGED C77 FROM .001UF TO .022UF AS PER ECO # 840611-00	6-27-84	R.T. 4/21/84
1A	CHANGED OE AND CE TO SE AND CE AND AS0 TO AS2/. CHANGES APPLY TO SERIAL NO.'S 900 THRU 1249	10/15/84	R.T. 10/16/84



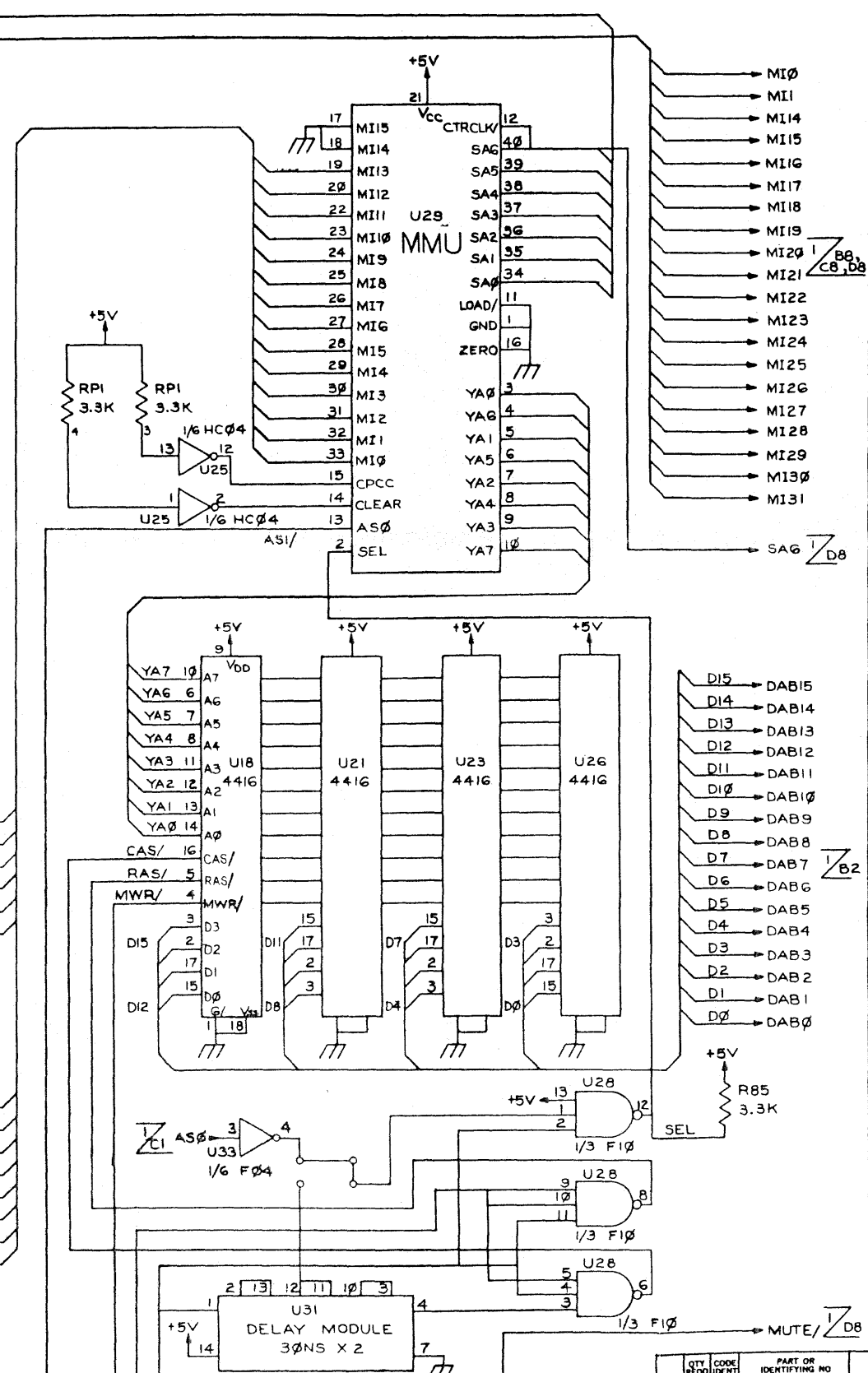
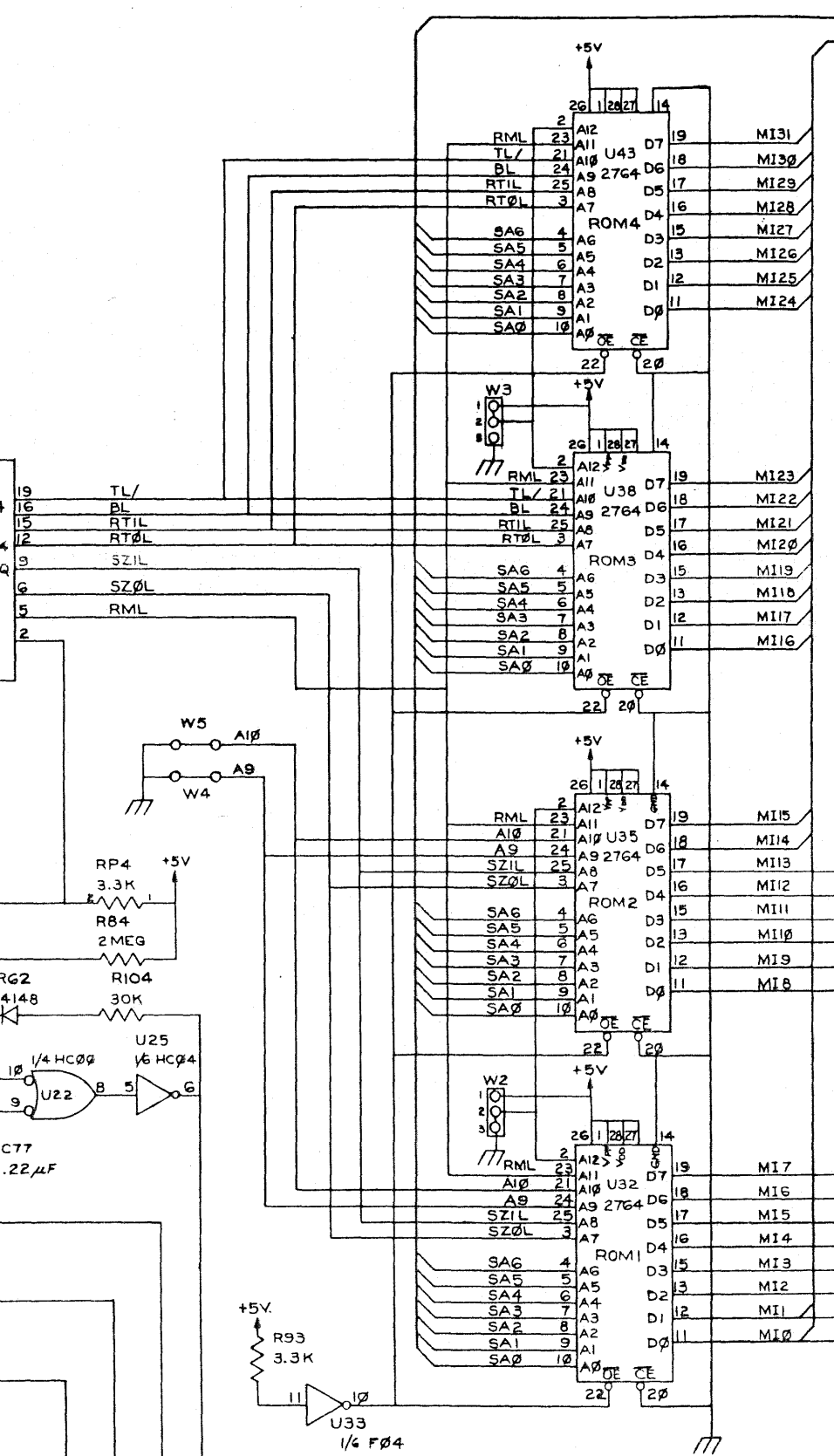
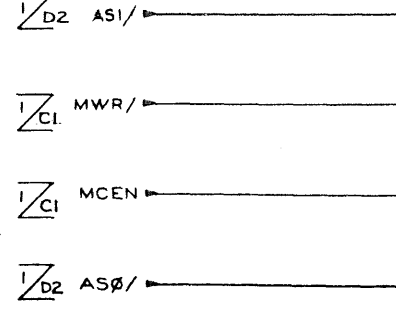
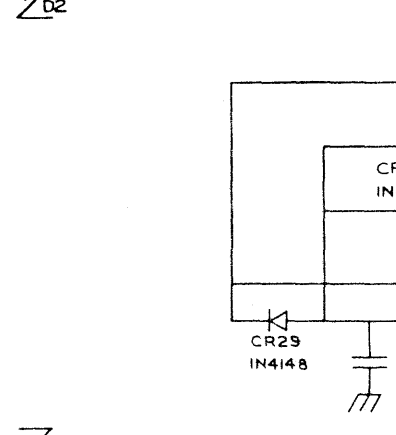
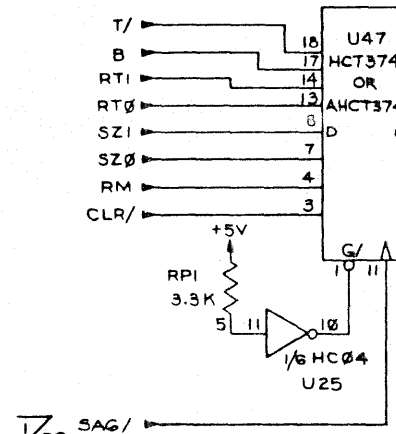
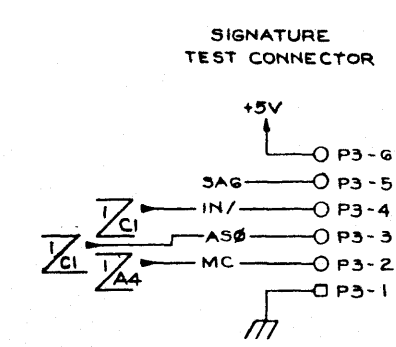
PARTS LIST		NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION	
QTY	CODE				
REQD	IDENT				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS DECIMALS ANGLES					
CONTRACT NO.					
APPROVALS					
DATE					
DRAWN					
CHECKED					
MAILED					
FINISH					
DO NOT SCALE DRAWING					
SCHEMATIC, MOTHERBOARD, MCM PROGRAM CONTROL AND DMEM					
DRAWN BY: J.S.					
DATE: 5-4-84					
CHECKED BY: R.T.					
DATE: 5/9/84					
MAILED BY: R.T.					
DATE: 5/9/84					
DRAWING NO.:					
REV. NO.:					
PART NO.:					
SHEET 2 OF 6					



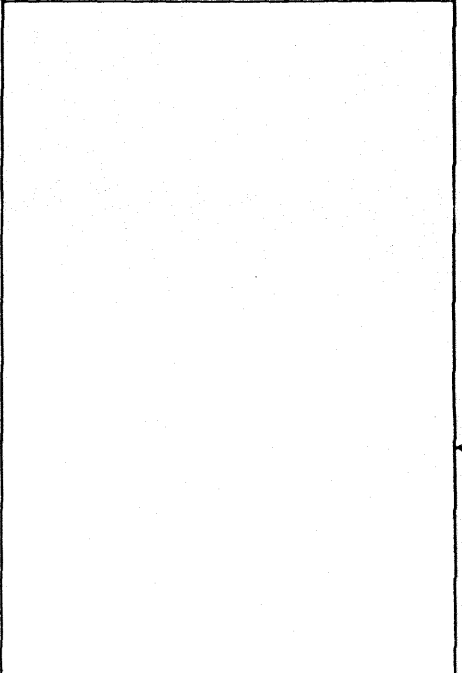
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-9-84	R.J.
1	CHANGED WR/ TO MWR/ ON U18 PIN #4 AND CHANGED C77 FROM .08µF TO .22µF AS PER ECO # 840611-00	6-27-84	R.J. 6/27/84
2	ADDED R105, U33 AND JUMPER POSITION AT B4	7/31/84	R.J. 7/31/84
3	ADDED JUMPER, DELETED R105 AND CHANGED A52 TO A51, A50 TO TEST CONN., LS10 TO F10 AND OE AND CE TO OE AND CE	10/5/84	R.J. 10/10/84

PARTS LIST		NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION	
QTY	CODE IDENT	PART OR IDENTIFYING NO	CONTRACT NO.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS DECIMALS ANGLES					
MATERIAL			APPROVALS	DATE	<b>lexicon</b> SCHEMATIC, MOTHERBOARD, M60 PROGRAM CONTROL AND DMEM
NEXT ASSY USED ON			CHECKED	5/9/84	
FINISH			ISSUED	5/9/84	
APPLICATION			DO NOT SCALE DRAWING	SCALE NA	SHEET 2 OF 6

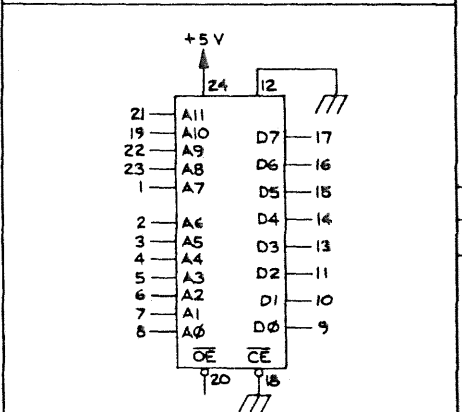
8 7 6 5 4 3 2 1



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-9-84	R.J.
1	CHANGED WR/ TO MWR/ ON U18 PIN #4 AND CHANGED C77 FROM .08UF TO .22UF AS PER ECO # 040G11-00	6-27-84	R.J. 6/27/84
2	ADDED RIO5, U33 AND JUMPER POSITION AT B4	7/31/84	R.J. 8/10/84
3	ADDED JUMPER, DELETED RIO5 AND CHANGED AS2 TO AS1/ AS0 TO TEST CONN., LS10 TO F10 AND OE AND CE TO OE AND CE	10/5/84	R.J. 10/14/84
4	ADDED ALTERNATE PINOUT AND CHANGED U47 TO HCT OR AHCT	4/1/85	R.J. 4/7/85



ALTERNATE PINOUT FOR 23C33E ROMS, LEXICON P/Ns 350-04016 THROUGH 04019 FOR LOCATIONS U32, U35, U38 AND U43



QTY	CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION

PARTS LIST		CONTRACT NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	FRACTIONS	DECIMALS	ANGLES
	XX	XXX	XXX
MATERIAL	APPROVALS	DATE	SHEMATIC, MOTHERBOARD, MC0 PROGRAM CONTROL AND DMEM
FINISH	CHECKED	5/9/84	
	ISSUED	5/9/84	
DO NOT SCALE DRAWING	SCALE	NA	

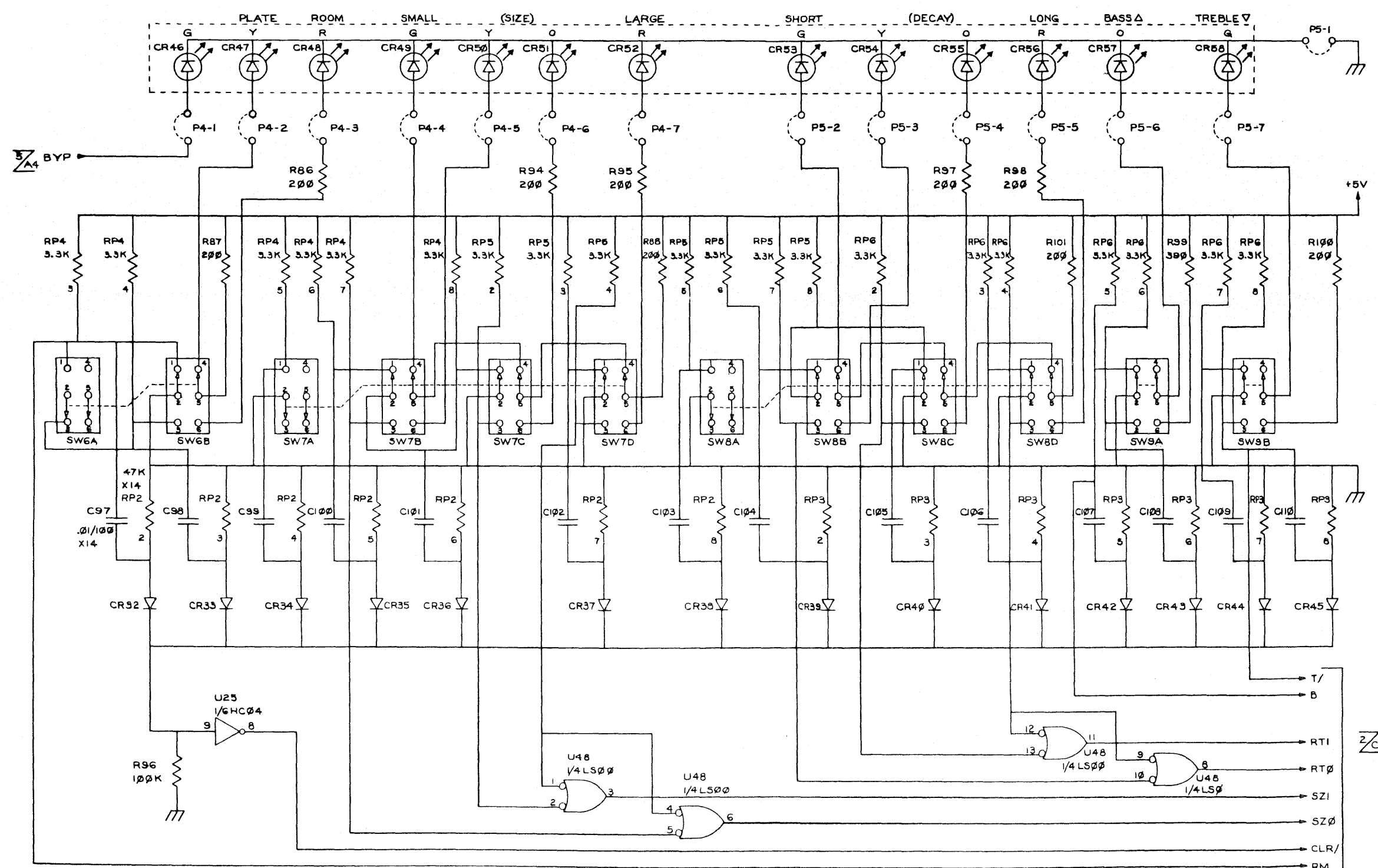
7 6 5 4 3 2 1



8 7 6 5 4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-8-64	R.J.

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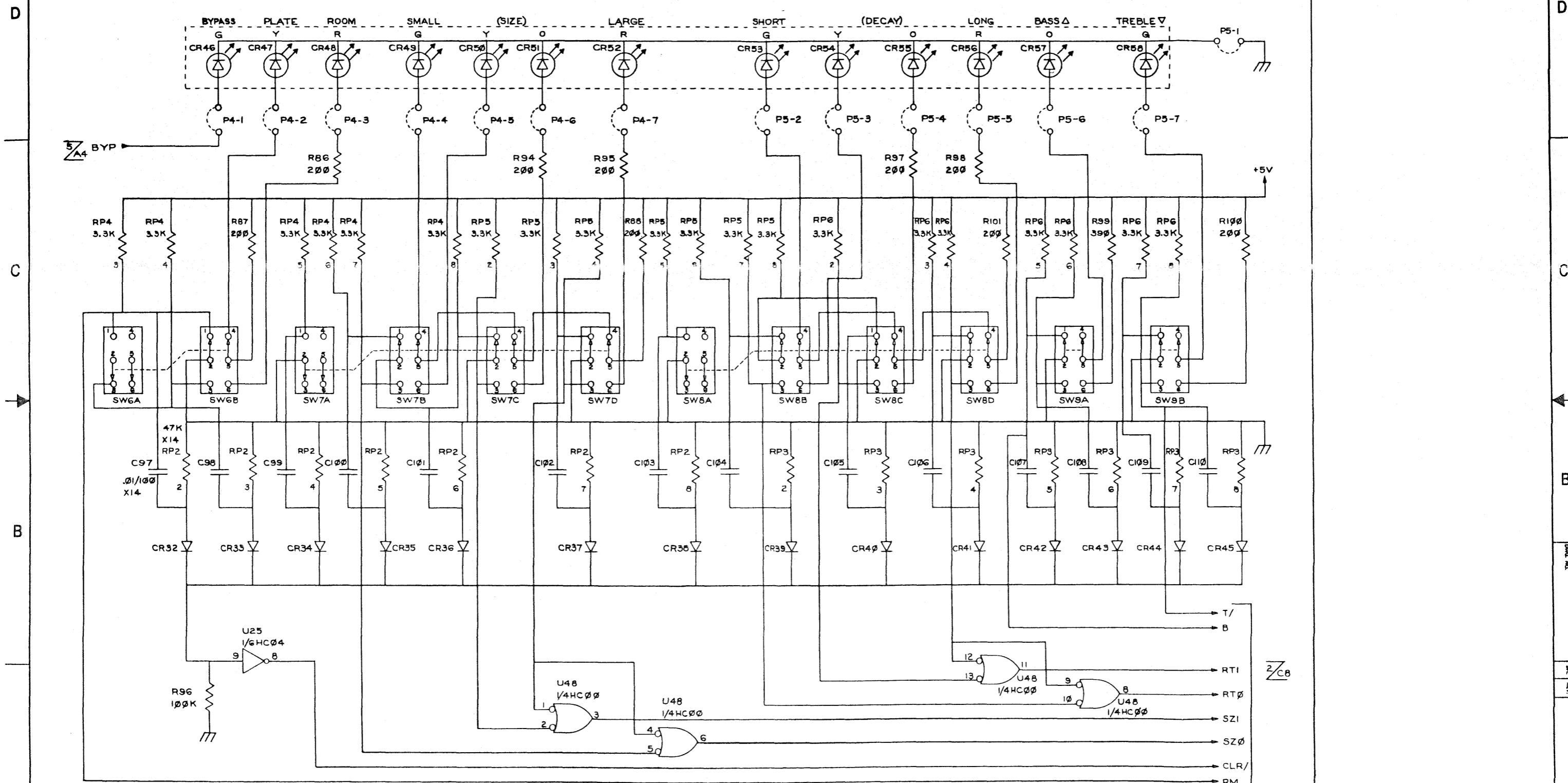


8 7 6 5 4 3 2 1

QTY	CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES 100%				
CONTRACT NO.		lexicon		
APPROVALS	DATE	SCHEMATIC, MOTHERBOARD, PROGRAM SWITCHES, M60		
DRAWN	5-9-64	SIZE	TRCM NO.	DWG. NO. 060-03954
CHECKED	RT	ISSUED	RT	SCALE NA
NEXT ASSY		USED ON		SHEET 3 OF 6
APPLICATION DO NOT SCALE DRAWING				

8 7 6 5 4 3 2 1

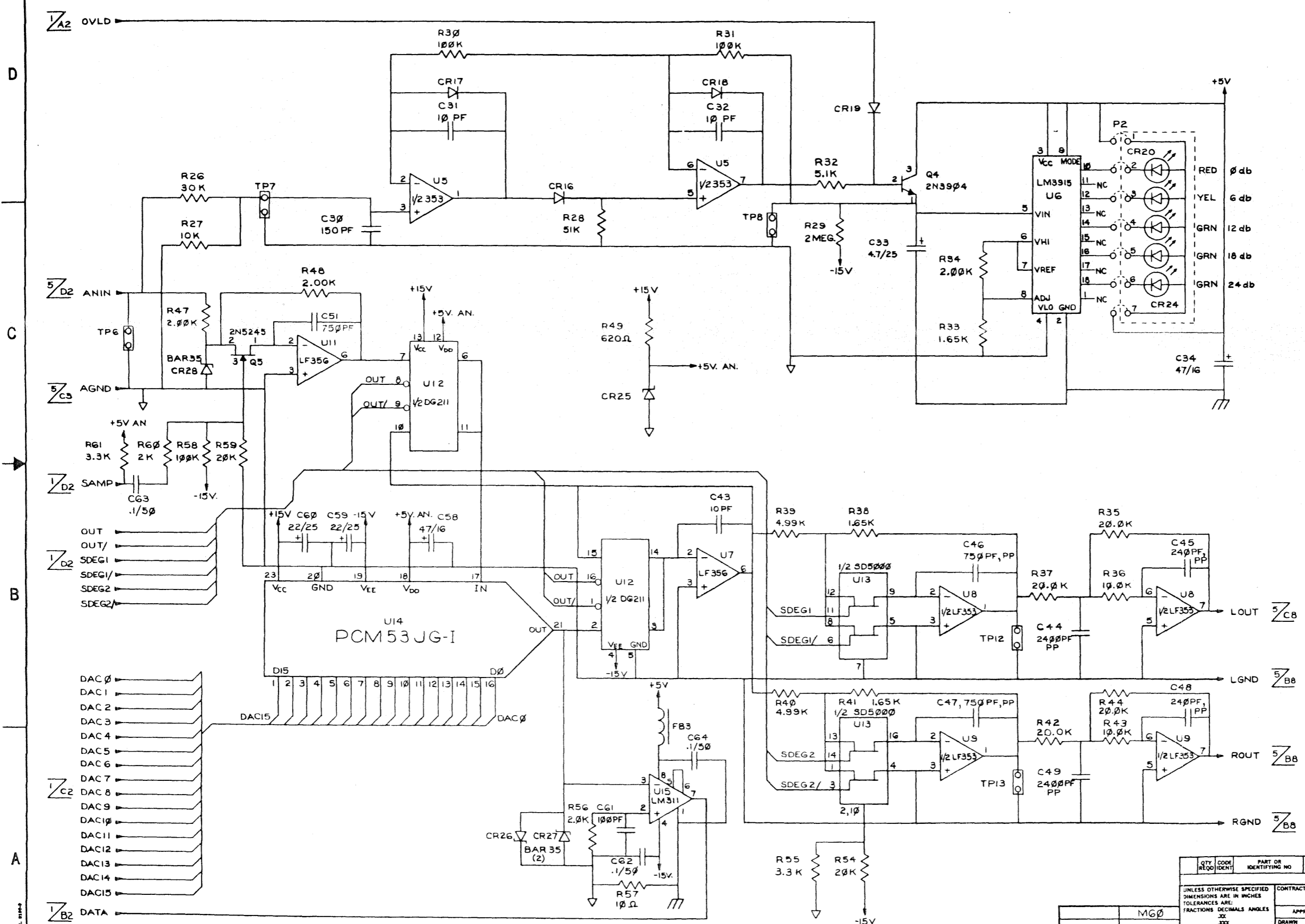
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-8-84	R.J.
1	CHANGED U48 TO HC	11/2/85	R.J.



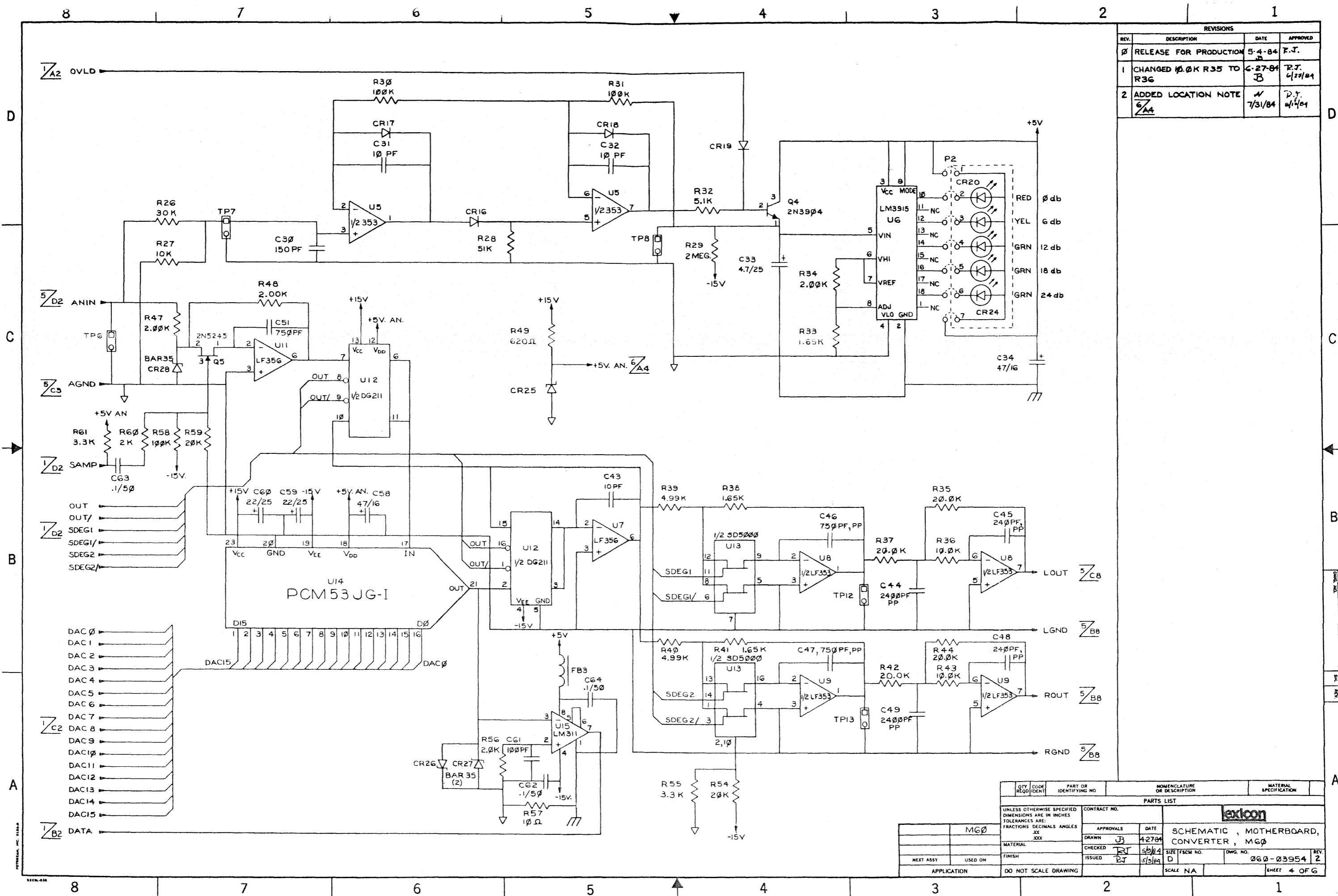
QTY REQD	CODE IDENT	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES		CONTRACT NO.		
MATERIAL		APPROVALS	DATE	<b>lexicon</b> SCHEMATIC, MOTHERBOARD, PROGRAM SWITCHES, M6Ø SIZE FSCM NO. DWG NO. 060-03954 SCALE NA SHEET 3 OF 6
NEXT ASST USED ON		DRAWN	5-9-84	
APPLICATION		CHECKED	5/9/84	
DO NOT SCALE DRAWING		ISSUED	5/9/84	REV. .1

MICROFILM, INC. 01184-2

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-4-84	F.J.
1	CHANGED 10.0K R35 TO 20.0K R36	6-27-84	F.J. 6/27/84



QTY	CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
			PARTS LIST	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES XXX .XXX .XXX				
APPROVALS		DATE		
DRAWN		4/27/84		
CHECKED		5/5/84		
ISSUED		5/5/84		
MATERIAL		FINISH		
NEXT ASSY		USED ON		
APPLICATION		DO NOT SCALE DRAWING		
CONTRACT NO.		SCHEMATIC, MOTHERBOARD, CONVERTER, MG0		
DRAWN		D		
CHECKED		FJ		
ISSUED		FJ		
MATERIAL		FINISH		
NEXT ASSY		USED ON		
APPLICATION		DO NOT SCALE DRAWING		
CONTRACT NO.		SCHEMATIC, MOTHERBOARD, CONVERTER, MG0		
DRAWN		D		
CHECKED		FJ		
ISSUED		FJ		
MATERIAL		FINISH		
NEXT ASSY		USED ON		
APPLICATION		DO NOT SCALE DRAWING		
CONTRACT NO.		SCHEMATIC, MOTHERBOARD, CONVERTER, MG0		
DRAWN		D		
CHECKED		FJ		
ISSUED		FJ		
MATERIAL		FINISH		
NEXT ASSY		USED ON		
APPLICATION		DO NOT SCALE DRAWING		
CONTRACT NO.		SCHEMATIC, MOTHERBOARD, CONVERTER, MG0		
DRAWN		D		
CHECKED		FJ		
ISSUED		FJ		
MATERIAL		FINISH		
NEXT ASSY		USED ON		
APPLICATION		DO NOT SCALE DRAWING		



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-4-84	F.J.
1	CHANGED 10.0K R35 TO R36	6-27-84	F.J. 6/27/84
2	ADDED LOCATION NOTE	7/31/84	F.J. 7/31/84

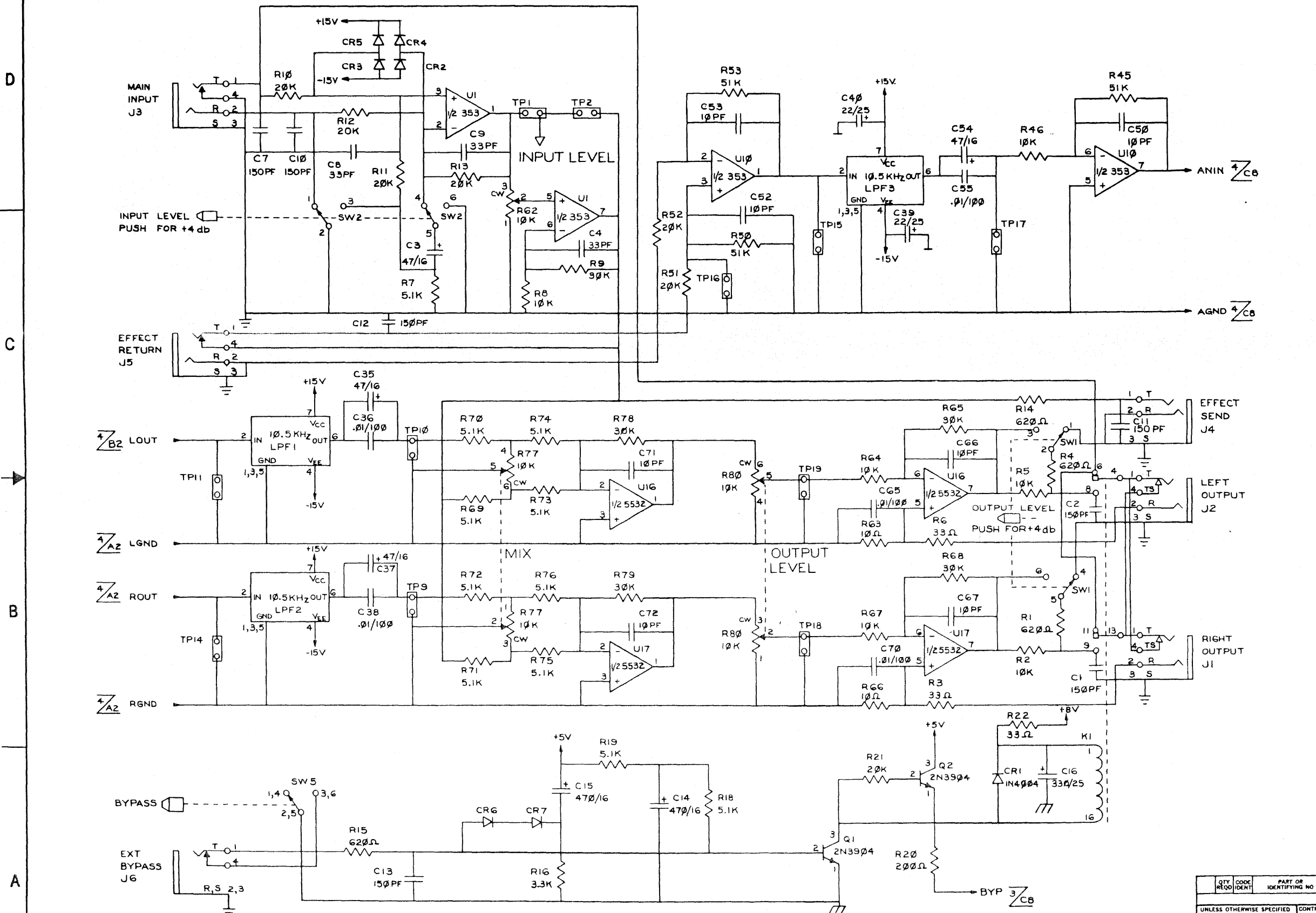
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			PARTS LIST	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES		CONTRACT NO.		
		APPROVALS DATE		
		DRAWN JF 4/27/84		
		CHECKED RT 5/8/84		
		ISSUED RT 5/8/84		
NEXT ASSY USED ON		FINISH		
APPLICATION		DO NOT SCALE DRAWING		
		SCALE NA		
		SHEET 4 OF 6		

lexicon

SCHEMATIC, MOTHERBOARD, CONVERTER, MG0

DWG. NO. 060-03954 REV. 2

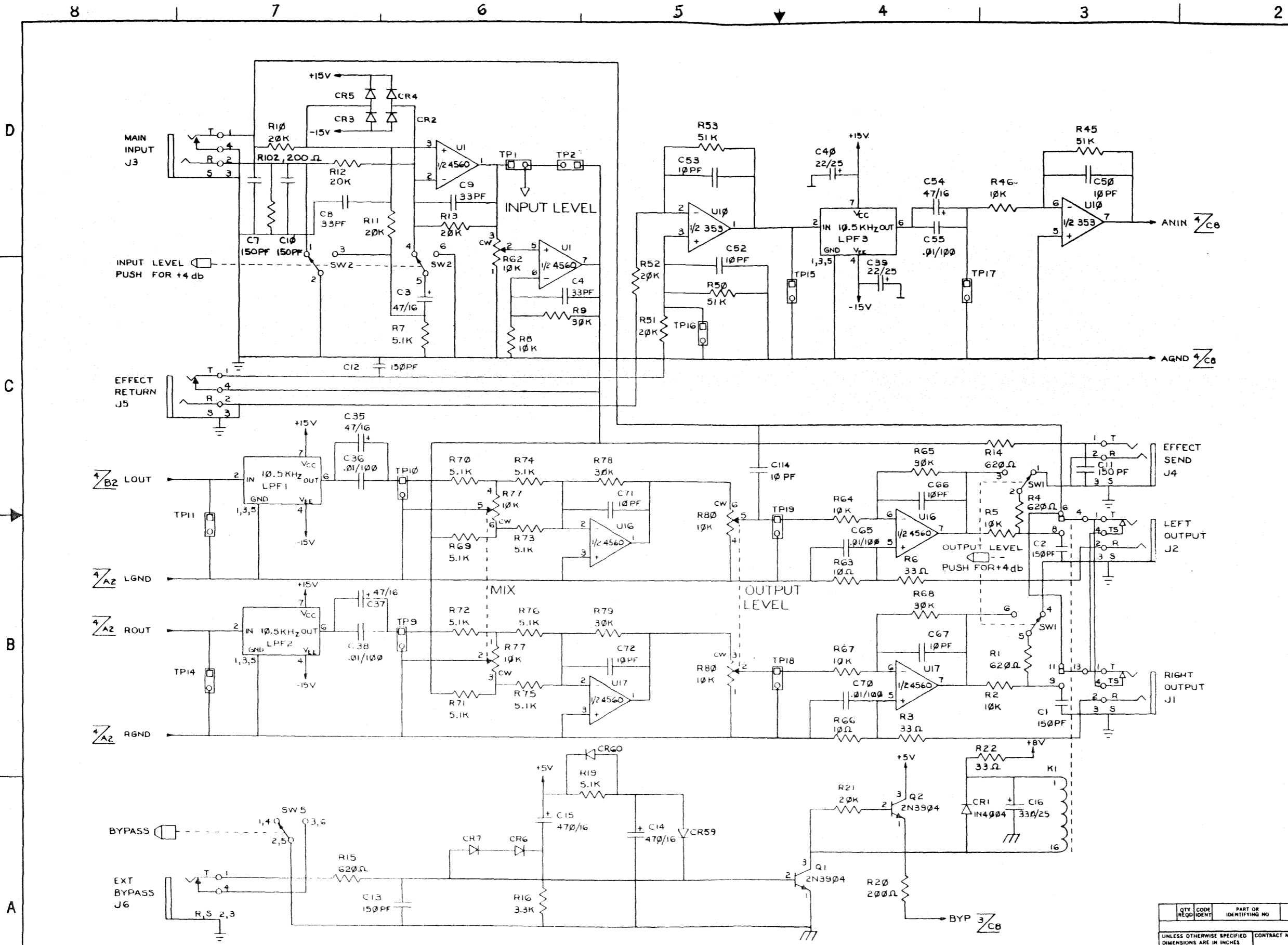
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-4-84 JD	P.J.
1	JUMPER J1 TO J2 FOR MONO OUTPUT AS PER ECO # B40628-00 ; DELETE R17; CHANGE R19 FROM 10K TO 5.1K; SWITCH R66 AND R67	6-27-84 JD	P.J. 6/27/84



QTY	CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES				
M60		CONTRACT NO.		
MATERIAL		APPROVALS	DATE	lexicon
FINISH		DRAWN	4-30-84	
NEXT ASSY		CHECKED	5-9-84	SCHEMATIC, MOTHERBOARD, ANALOG, M60
APPLICATION		ISSUED	5-27-84	
DO NOT SCALE DRAWING		SCALE NA		REV. 1

1272L-000





REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-4-84	P.J.
1	JUMPER J1 TO J2 FOR MONO OUTPUT AS PER ECO #840628-00; DELETE R17; CHANGE R19 FROM 10K TO 5.1K; SWITCH R66 AND R67	6-27-84	P.J. 6/27/84
2	ADDED R102, CR59 AND CR60, DELETED R18 AND SWITCHED CR6 AND CR7 PER ECO #840622-01	7/31/84	P.J. 8/1/84
3	ADDED C114	10/5/84	P.J. 10/1/84

QTY REQD	CODE IDENT	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .XXX				
M60		lexicon		
CONTRACT NO.		APPROVALS		
DRAWN J3		DATE 4-30-84		
CHECKED P.J.		ISSUED P.J.		
NEXT ASSY		USED ON		
APPLICATION		DO NOT SCALE DRAWING		
SCALE N/A		SHEET 5 OF 6		

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-4-84 B	R.J.
1	ADDED GRN AND GRN/YEL DESIGNATIONS ON T1	6-27-84 B	R.J. 6/29/84

D

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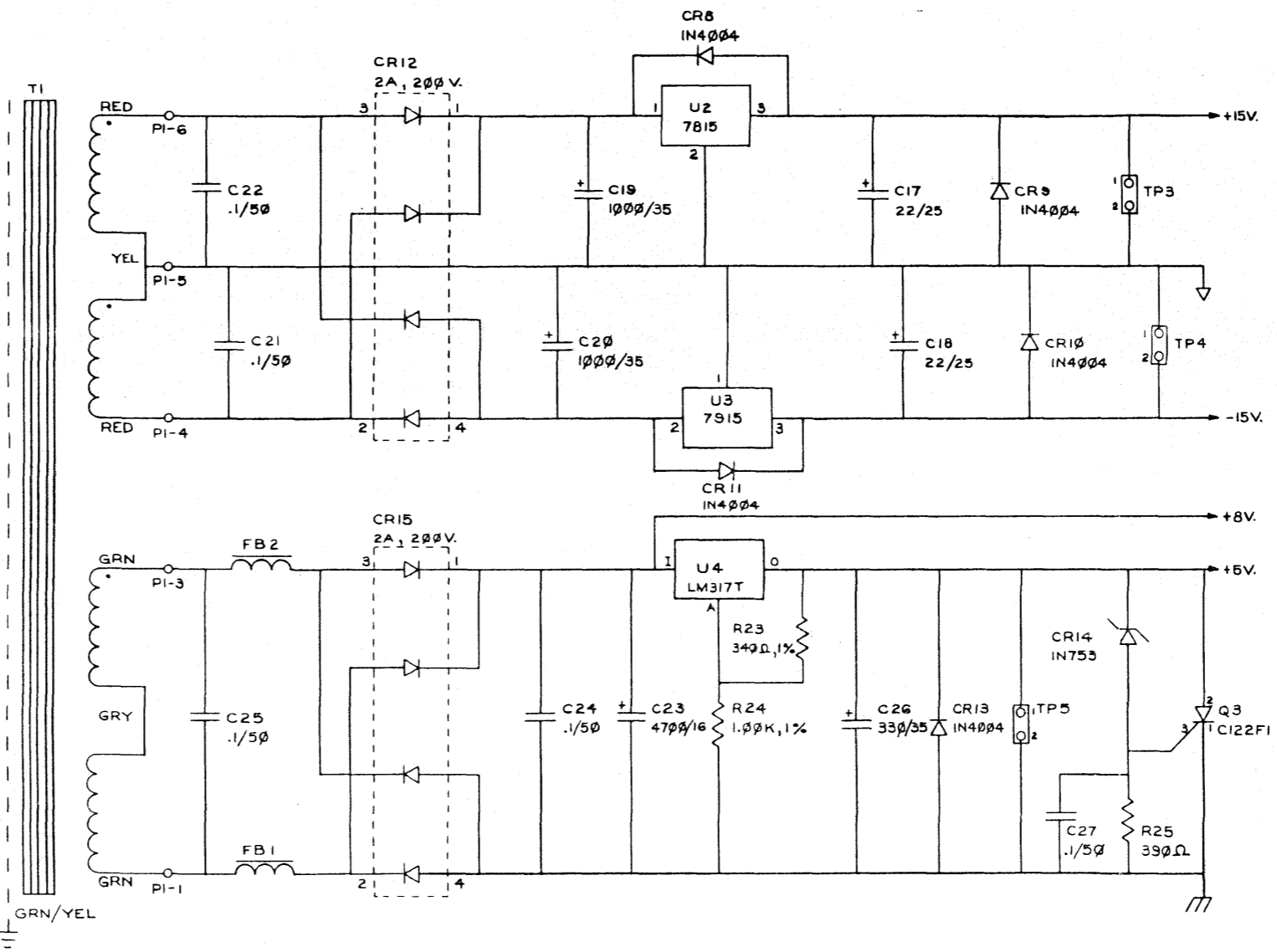
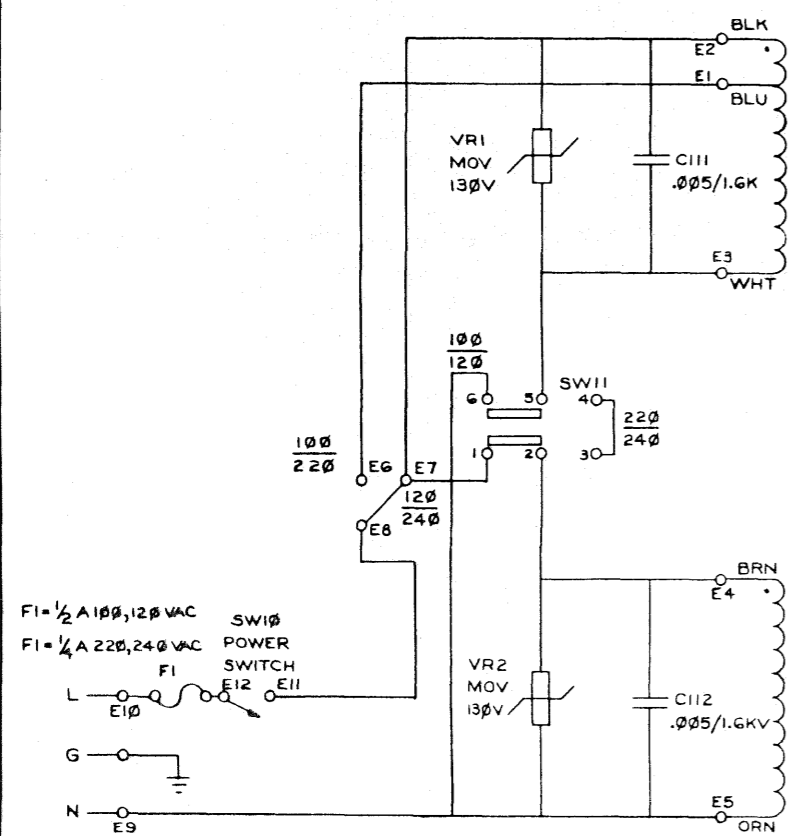
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QTY REQD	CODE IDENT	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .XX .XXX			CONTRACT NO.	
APPROVALS		DATE		
DRAWN		5-1-84		
CHECKED		RJ 5/3/84		
ISSUED		TRJ 5/9/84		
MATERIAL		FINISH		
NEXT ASSY		USED ON		
APPLICATION		DO NOT SCALE DRAWING		

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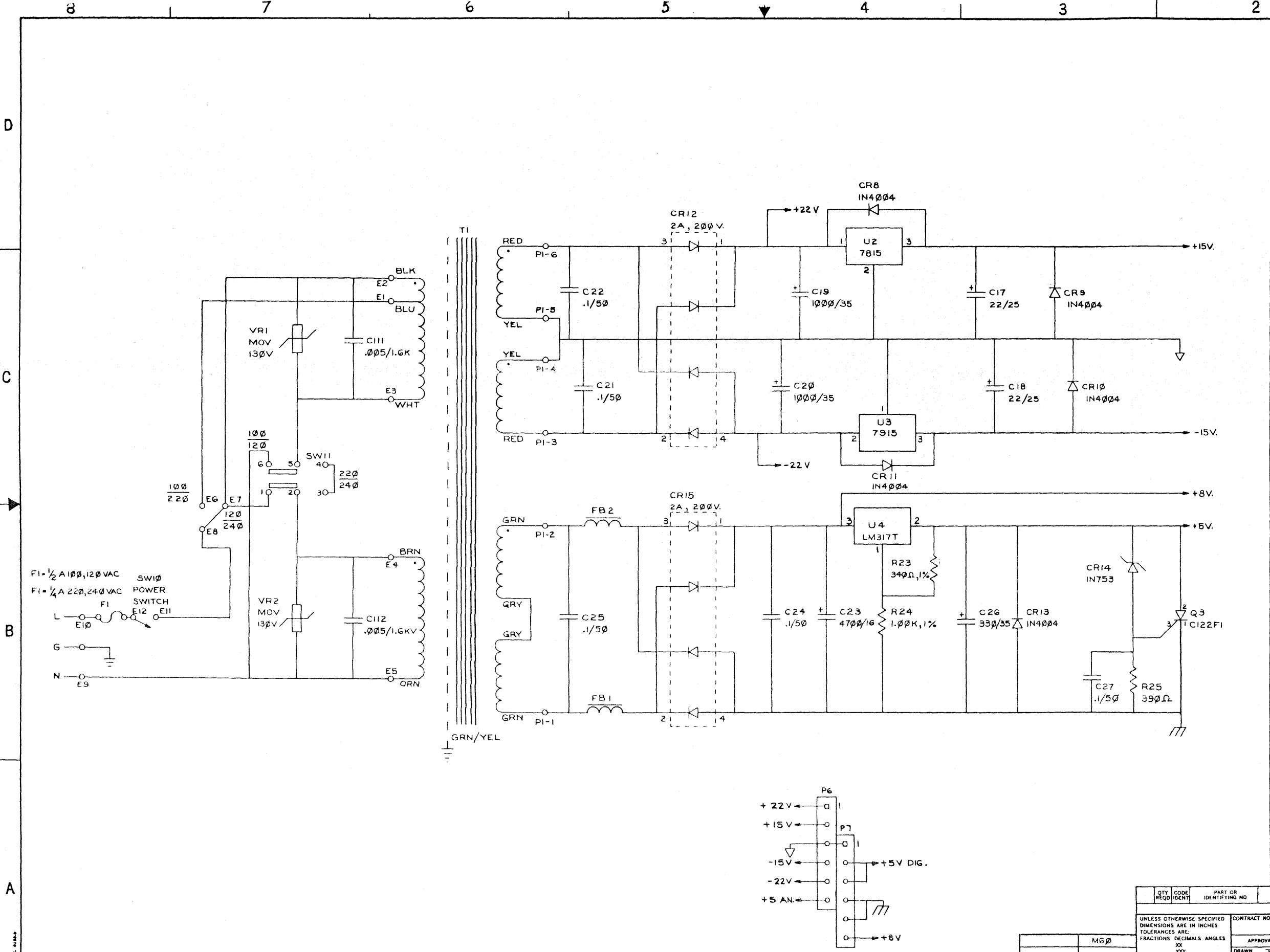
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lexicon

SCHEMATIC, MOTHERBOARD POWER SUPPLY, M60

060-03954

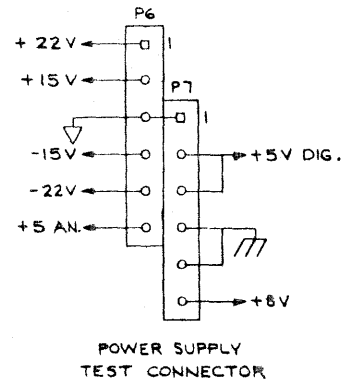
SHEET 6 OF 6



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-4-84 B	R.J.
1	ADDED GRN AND GRN/YEL DESIGNATIONS ON T1	6-27-84 B	R.J. L12/84
2	ADDED POWER SUPPLY TEST CONNECTOR, +22V AND -22V, DELETED TP3 TP4 AND TP5 AND CHANGED PIN DESIGNATIONS ON U4	8/1/84 N	R.J. 8/1/84
3	CHANGED PI PIN OUTPUT	10/5/84	R.J. 10/14/84

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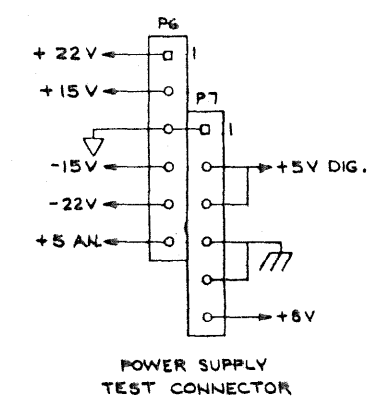
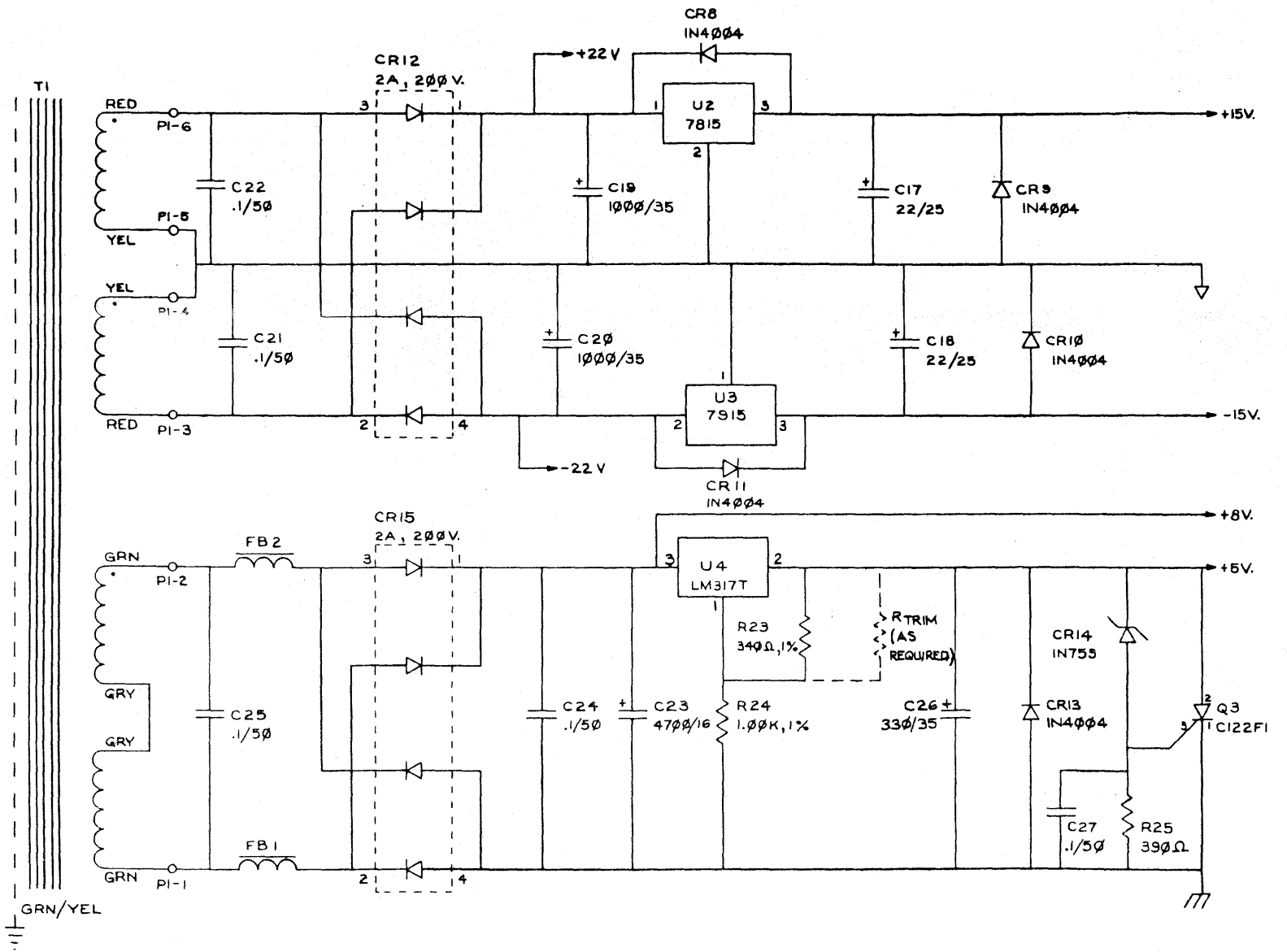
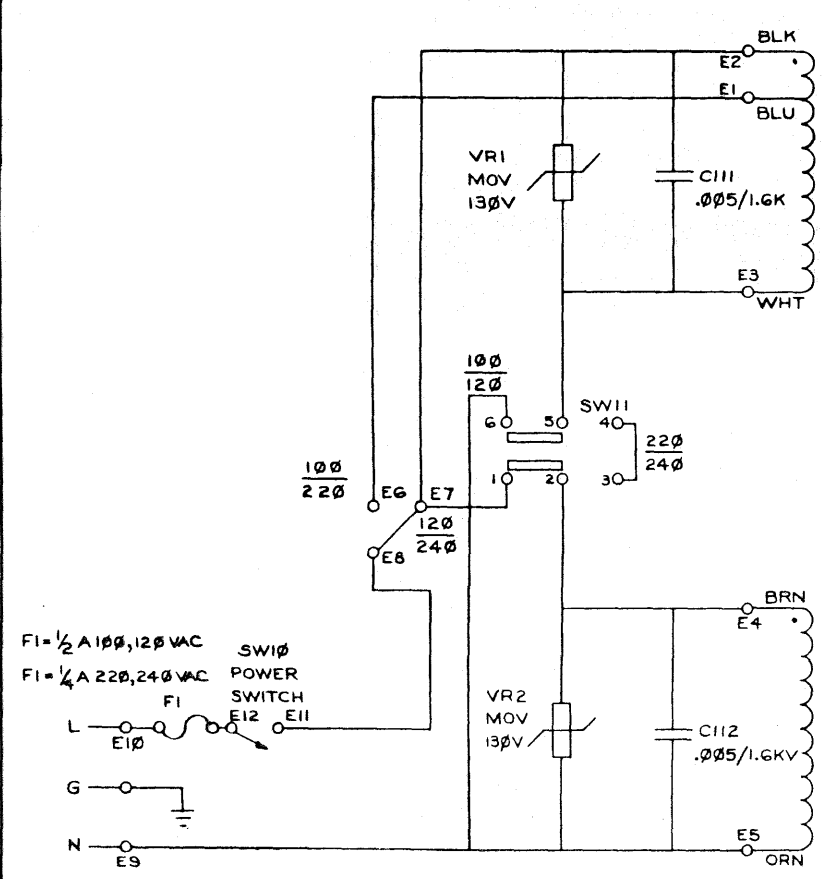
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QTY REQD	CODE IDENT	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES XXX		CONTRACT NO.		
MATERIAL		APPROVALS	DATE	lexicon
FINISH		CHECKED	5/9/84	
NEXT ASSY	USED ON	ISSUED	5/9/84	SIZE FSCM NO. DWG. NO. 060-03954
APPLICATION		DO NOT SCALE DRAWING		SCALE NA SHEET 6 OF 6

FORMER INC. 11-84

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PRODUCTION	5-4-84 B	R.J.
1	ADDED GRY AND GRN/YEL DESIGNATIONS ON T1	6-27-84 B	R.J. c/10/84
2	ADDED POWER SUPPLY TEST CONNECTOR, +22V AND -22V, DELETED TP3 TP4 AND TP5 AND CHANGED PIN DESIGNATIONS ON U4	8/1/84 N	R.J. 8/1/84
3	CHANGED PI PIN OUTPUT	11/10/84	R.J. 11/10/84
4	ADDED OPTIONAL RESISTOR	4/2/85 N	R.J. 4/1/85

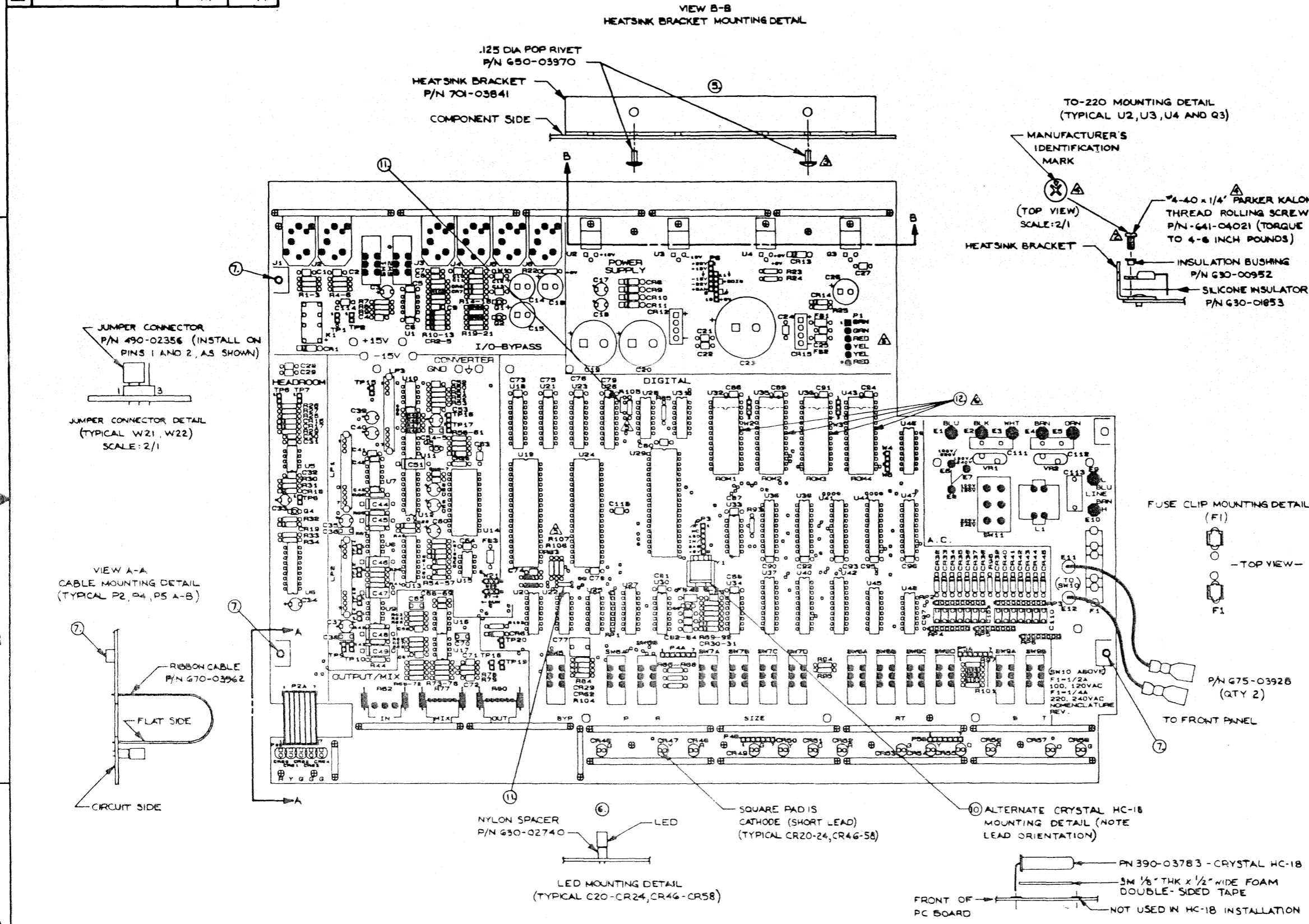
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PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:				
FRACTIONS DECIMALS ANGLES				
XXX .XXX XXX				
CONTRACT NO.				
APPROVALS DATE				
DRAWN B 5/1/84				
CHECKED RJ 5/9/84				
ISSUED RJ 5/9/84				
MATERIAL				
FINISH				
APPLICATION				
DO NOT SCALE DRAWING				

lexicon  
SCHEMATIC, MOTHERBOARD  
POWER SUPPLY, M60

MG00	SCALE NA	SHEET 6 OF 6
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REVISIONS CONTINUED			
REV.	DESCRIPTION	DATE	APPROVED
△	ADDED NOTE 12	12/3/84	R.T. 12/1/84

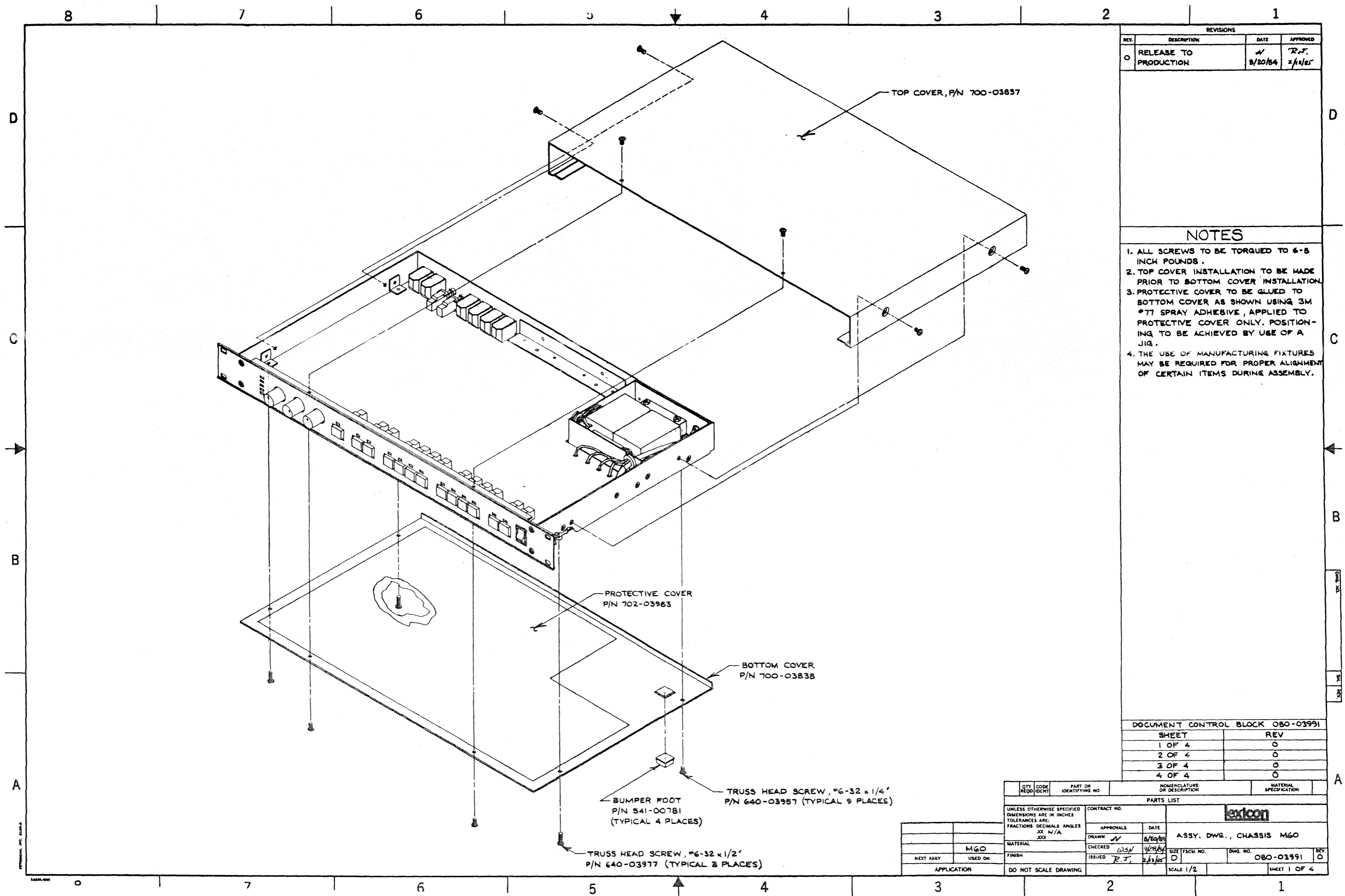
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE FOR PROTOTYPE	JCR 3/13/84	R.J. 3/14/84
1	RELEASE FOR LIMITED PRODUCTION	JCR 4/14/84	R.J. 4/17/84
△	CHANGED 4-40 SELF-TAPPING SCREW USED IN TO-220 MOUNTING DETAIL FROM P/N 641-03643 TO P/N 641-04021 AS PER ECO #840613-01 AND ADDED MOUNTING DETAIL FOR HC-18 CRYSTAL AS PER ECO #840607-01	J.B. 6/14/84 W.S.N. 6/14/84	R.J. 6/14/84
△	POP RIVETS CHANGED DIRECTION OF MOUNTING AND REDRAWN FOR REV. 2 OF BOARD	7/25/84	R.J. 7/24/84
△	RESPECIFIED 4-40 x 1/4" SCREW USED IN TO-220 MOUNTING DETAIL; ADDED TORQUE SPECIFICATION AND SCREW MARK IDENTIFICATION MARK DETAIL PER ECO #840911-00	9/13/84 9/17/84	R.J. 9/17/84
△	ADDED CH4, CH5, R106, R107 AND 3 JUMPER WIRES AND CHANGED SW3 AND SW4 TO W21 AND W22 AND IN P1 ADDED GRN TO PAD 2, CHANGED PAD 3 AND 4 TO RED AND YEL AND MASKED PADS, ALSO ADDED NOTE FOR JUMPER WIRES AND JUMPER CONNECTOR DETAIL FOR W21 AND W22	10/17/84	R.T. 10/17/84



- NOTES
1. REFER TO LEXICON BOM NO. 025-03795 AND 024-03794.
  2. ALL COMPONENTS TO BE INSTALLED FROM COMPONENT SIDE OF PCB EXCEPT SWAGED STANDOFFS.
  3. MASKING FOR POST-SOLDER ASSEMBLY IS INDICATED BY SOLID AREAS ■.
  4. SOCKET IC POSITIONS U19-U24, U26-U30, U32, U33, U47 AND U48 ONLY.
  5. HEATSINK BRACKET TO BE SECURED TO PCB WITH (2) .125" DIAMETER POP RIVETS. THIS IS TO BE DONE BEFORE THE INSTALLATION OF U2, U3, U4 AND Q3.
  6. LEXICON SUPPLIED JIG TO BE USED FOR LED MOUNTING TO ENSURE PROPER ALIGNMENT.
  7. INSTALL SWAGE STANDOFFS (QTY. 3) P/N 635-03633 FROM CIRCUIT SIDE OF PCB.
  8. COMPONENT HEIGHT 1.00" MAXIMUM.
  9. LEAD PROTRUSION .080" MAXIMUM FROM CIRCUIT SIDE OF PCB.
  10. PRE-FORM LEADS TO 90° AND APPLY 3M DOUBLE STICK TAPE TO P/N 390-03783 (HC-18 ONLY) BEFORE INSTALLATION INTO PCB.
  11. ADD 24 AWG. JUMPER WIRE P/N 670-04082, 3 PLACES. BEND WIRE TO .3" CENTERS.
  12. WHEN USING 24 PIN I.C.'S FOR U32, U35, U36 AND U43 (LEXICON P/N'S 350-04016 THRU 350-04019), IN 28 PIN SOCKETS, INSTALL WITH PIN 1 IN PIN 3 LOCATION.

APPROVAL:		DATE:		
MGO		7/25/84		
DESIGNED:		DATE:	PC ASSEMBLY DRAWING	
R.T.		7/24/84	MOTHERBOARD, M60	
REV. 001	ISSUED ON	REV. 001	DATE	SCALE
			080-03952	1/1
APPLICATION:			FIG. NO.	SHEET
			D	6
			080-03952	1 OF 1





REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE TO PRODUCTION	8/20/64	R.F. z/1/65

- NOTES**
1. ALL SCREWS TO BE TORQUED TO 6-8 INCH POUNDS.
  2. TOP COVER INSTALLATION TO BE MADE PRIOR TO BOTTOM COVER INSTALLATION.
  3. PROTECTIVE COVER TO BE GLUED TO BOTTOM COVER AS SHOWN USING 3M #77 SPRAY ADHESIVE, APPLIED TO PROTECTIVE COVER ONLY. POSITIONING TO BE ACHIEVED BY USE OF A JIG.
  4. THE USE OF MANUFACTURING FIXTURES MAY BE REQUIRED FOR PROPER ALIGNMENT OF CERTAIN ITEMS DURING ASSEMBLY.

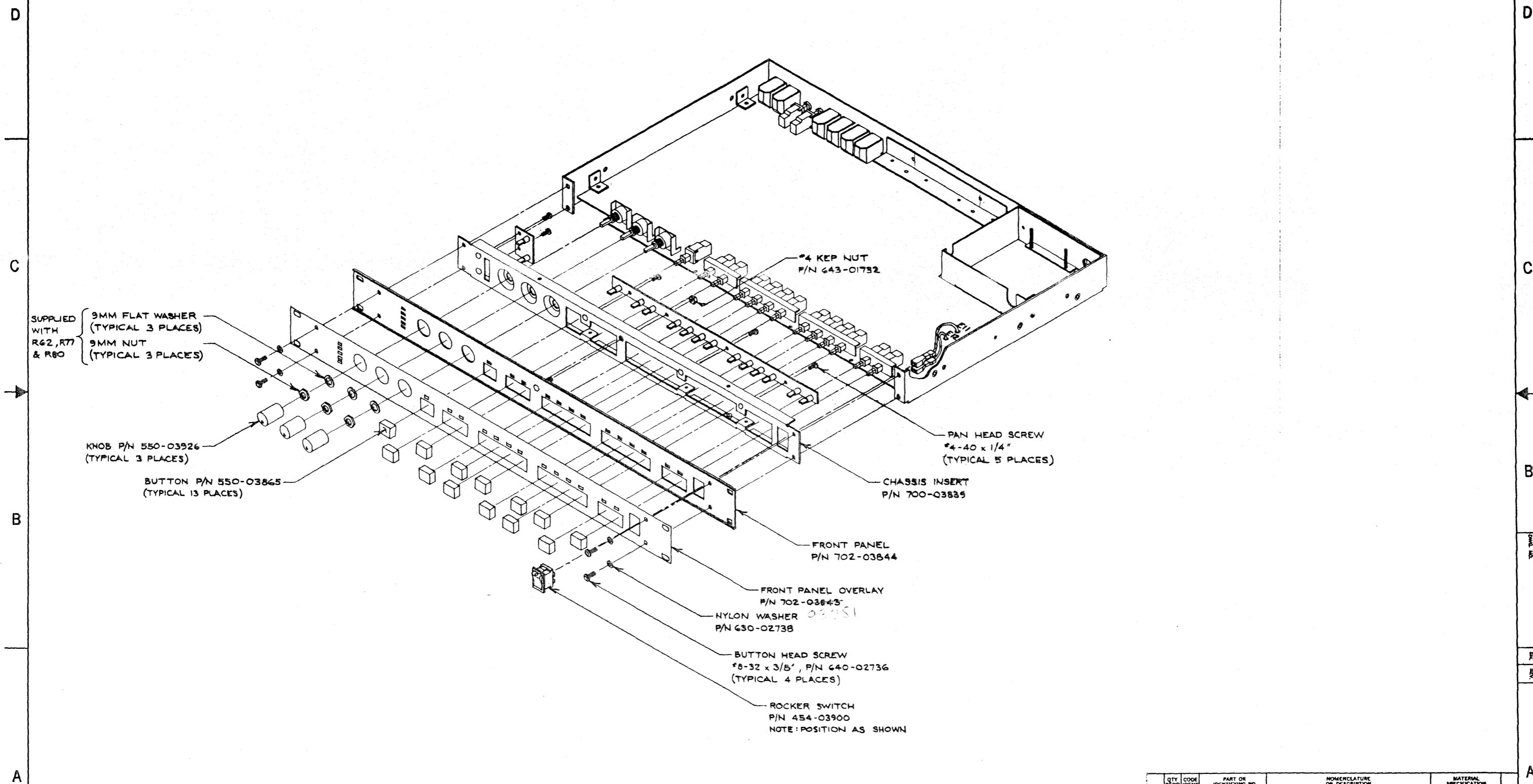
DOCUMENT CONTROL BLOCK OBO-03991	
SHEET	REV
1 OF 4	0
2 OF 4	0
3 OF 4	0
4 OF 4	0

QTY REQD	CODE IDENT	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES			CONTRACT NO.	
			<b>lexicon</b>	
APPROVALS		DATE	ASSY. DWG., CHASSIS MGO	
DRAWN		8/20/64		
CHECKED		9/29/64		
ISSUED		2/1/65		
MATERIAL			SIZE FECH NO.	DWG. NO.
MGO			D	OBO-03991
FINISH			SCALE 1/2	SHEET 1 OF 4
NEXT ASSY USED ON			DO NOT SCALE DRAWING	
APPLICATION				

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES

8 7 6 5 4 3 2 1

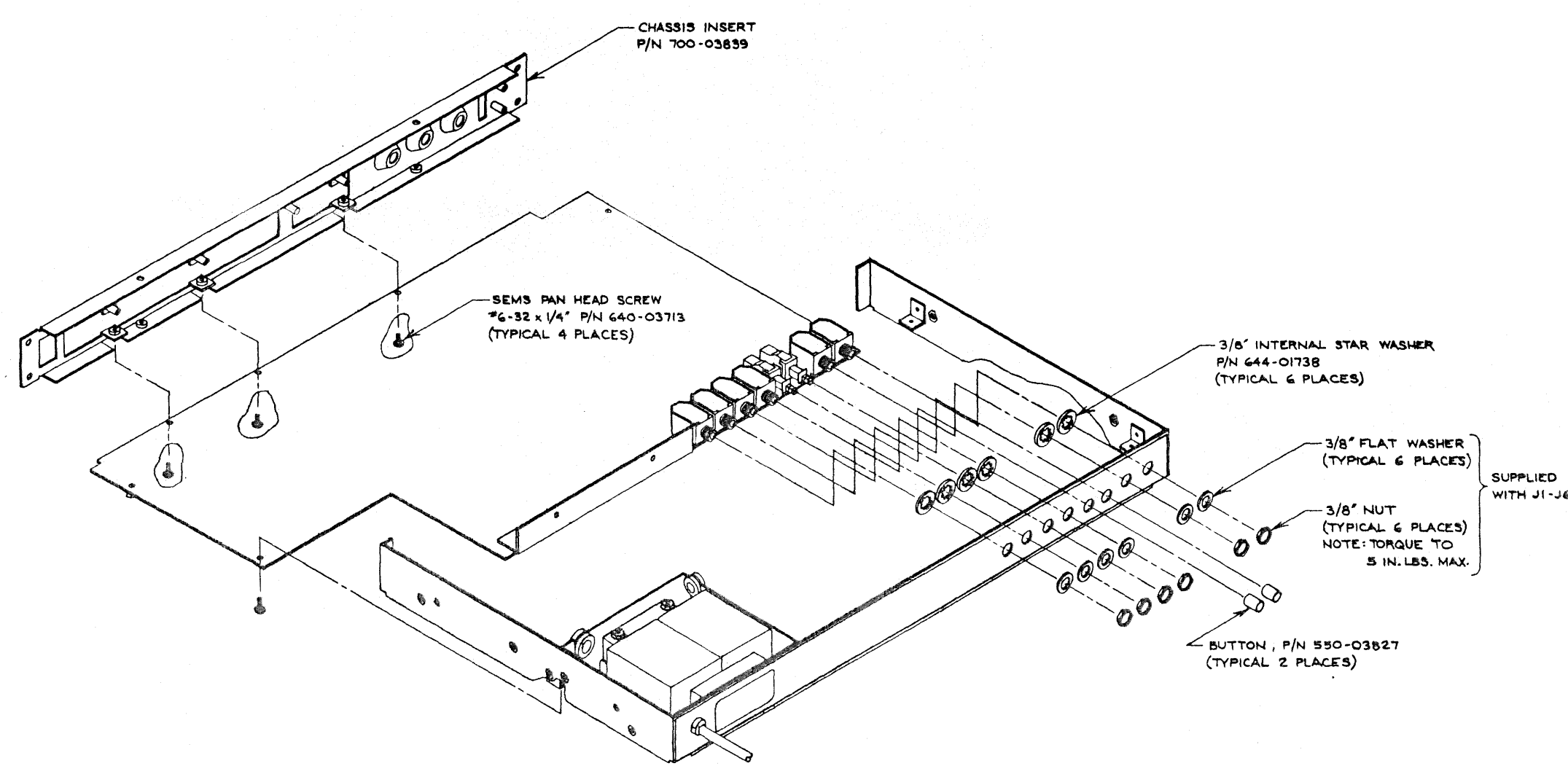
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE TO PRODUCTION	8/20/64	R.F. 2/15/64



QTY.	CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES XX N/A .XX		CONTRACT NO. <b>lexicon</b>		
APPROVALS		DATE	ASSY. DWG., CHASSIS M60	
DRAWN		8/20/64	SIZE	DWG. NO. 080-03991
CHECKED		9/2/64	SCALE	REV. 0
ISSUED		2/13/65	SCALE 1/2	SHEET 2 OF 6
APPLICATION		DO NOT SCALE DRAWING		

7 6 5 4 3 2 1

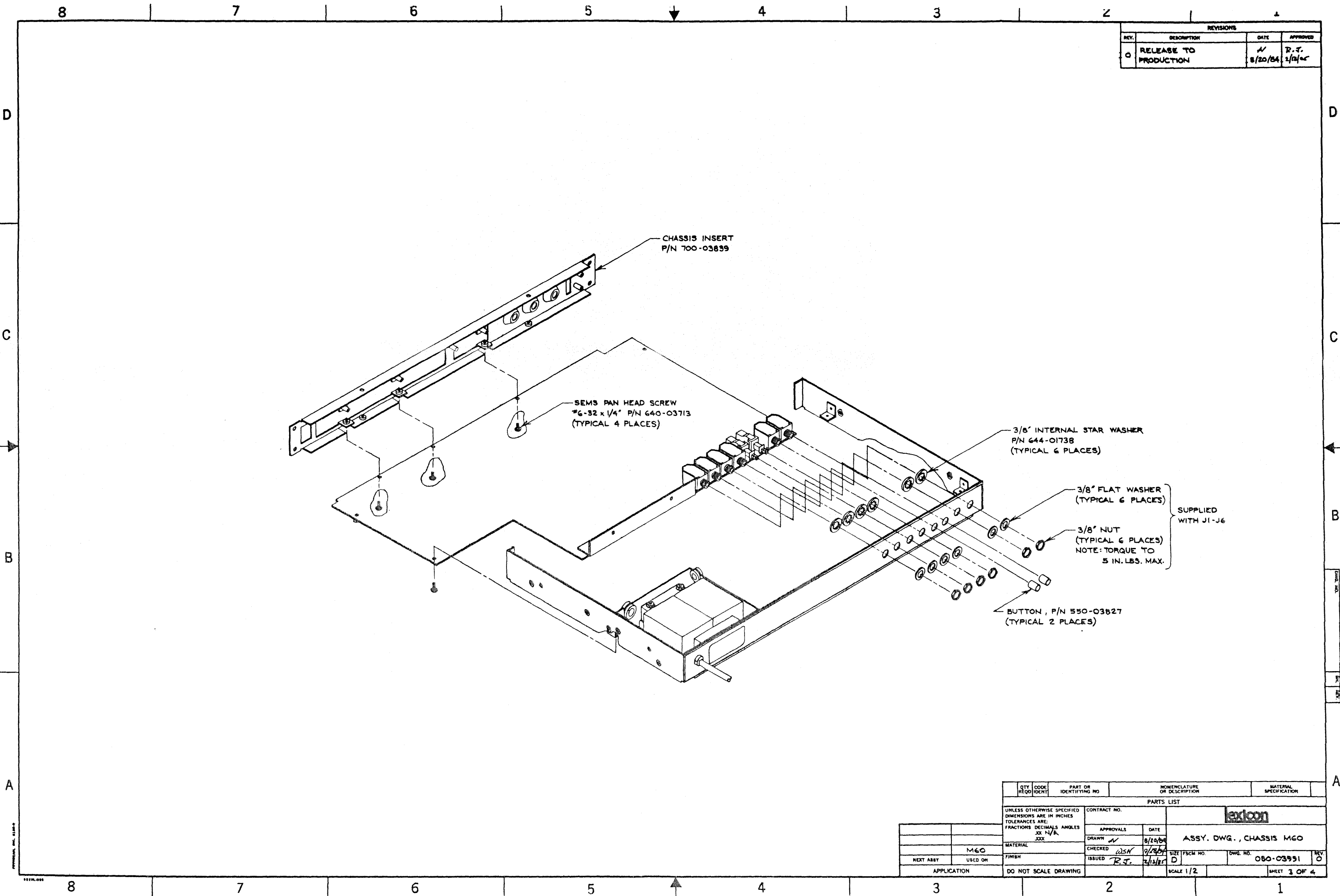
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE TO PRODUCTION	8/20/64	R.T.



QTY REQD	CODE IDENT	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			CONTRACT NO.	
TOLERANCES ARE:			APPROVALS	
FRACTIONS DECIMALS ANGLES			DATE	
XXX N/A XXX			DRAWN	
MATERIAL			ISSUED	
FINISH			SCALE 1/2	
APPLICATION			SHEET 1 OF 4	

laxicon  
ASSY. DWG., CHASSIS M60

DWG. NO. 080-03951  
REV. 0



8

7

6

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4

3

2

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C

B

A

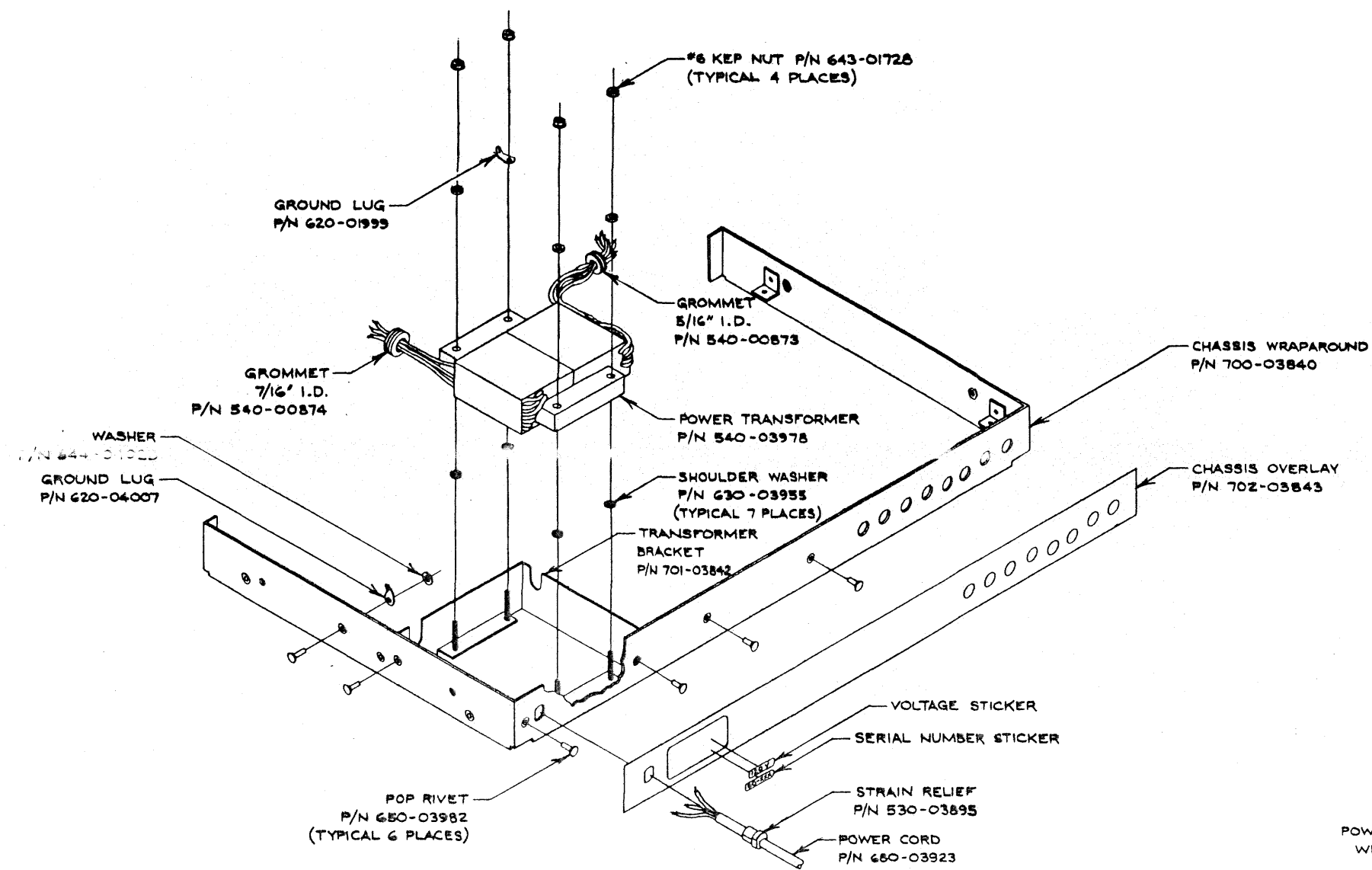
D

C

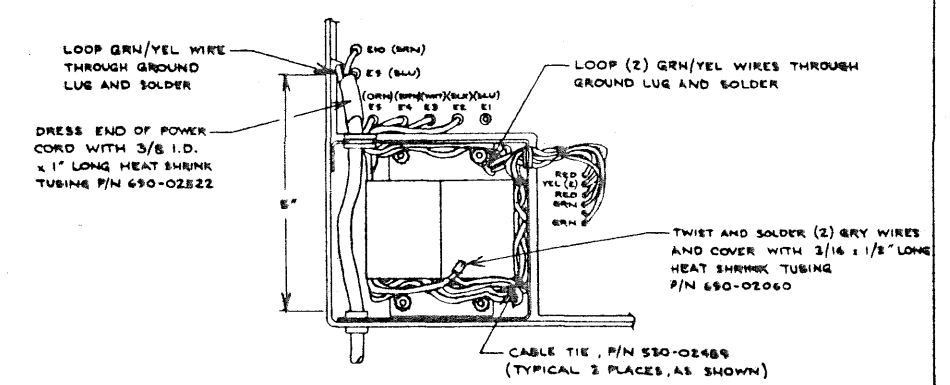
B

A

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	RELEASE TO PRODUCTION	8/20/84	R.J. 2/13/84



POWER TRANSFORMER WIRING DETAIL



QTY	CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES		CONTRACT NO. <b>lexicon</b>		
JXX		APPROVALS	DATE	ASSY. DWG., CHASSIS M60
MGO		DRAWN	8/20/84	
NEXT ASSY USED ON		CHECKED	9/28/84	
APPLICATION		ISSUED	2/13/84	
DO NOT SCALE DRAWING		SCALE	1/2	SHEET 4 OF 4

PROVISIONAL EN. 11/84