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Technical Document Distribution

Brand:	MXR	
Model	151 Delay II	
Product:	Delay Unit	
Description:	Service Manual	Dated: 1981

Musicparts Document Number: 39696

TechTips: 0

Pages: 11

Hello,

Welcome to MusicParts.Com, Inc. your online resource for technical documents and service information. This PDF package may contain information, schematics, parts lists, images, engineering changes, previous versions, circuit descriptions, and many other unique features about the product you have chosen. This document was assembled from a variety of sources and is the result of our many years in the music repair business.

TECHTIPS: Unique to Musicparts documents are **TECHTIPS** located in critical areas on the schematics. They contain useful information about that area of the schematic such as common problems that we have found and recommended changes. Not all documents will have TechTips.

NOTE: Large original over-sized drawings will need to be taped together. We feel this is better than reducing them and losing fine details.

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PRINTING: For the best quality, we highly recommend that when the print dialog appears, please **make sure "shrink oversized pages" is checked.**, otherwise you may cut off the edge of the page. Also please stay online while printing this document to make sure you get all the pages.

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MusicParts.Com Special Notes

Copy Quality Concerns

PLEASE NOTE: This Package Contains Blueprints

The following documents were taken from rare original factory blueprints which are quite old and faded but are still quite readable. As you know, blueprints are not very sharp but it was the best technology of it's day.

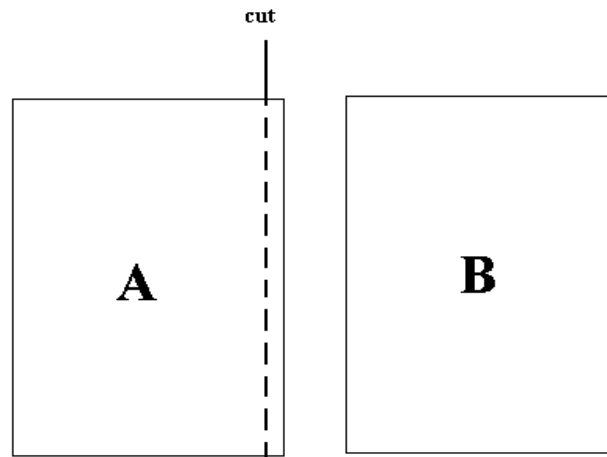
For best results, print them using a laser printer. We use high quality scanning techniques and copy quality will be identical to the originals.

Thank You,
Musicparts.com

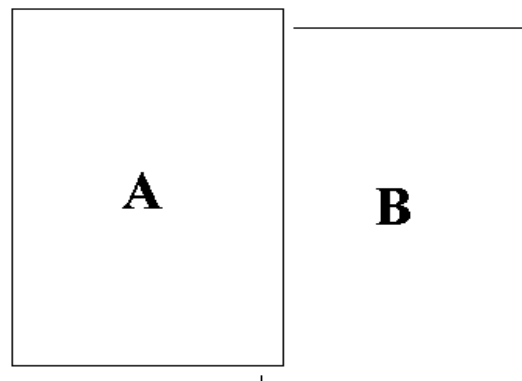
MusicParts.Com

Two Sheet Pasteup Guide

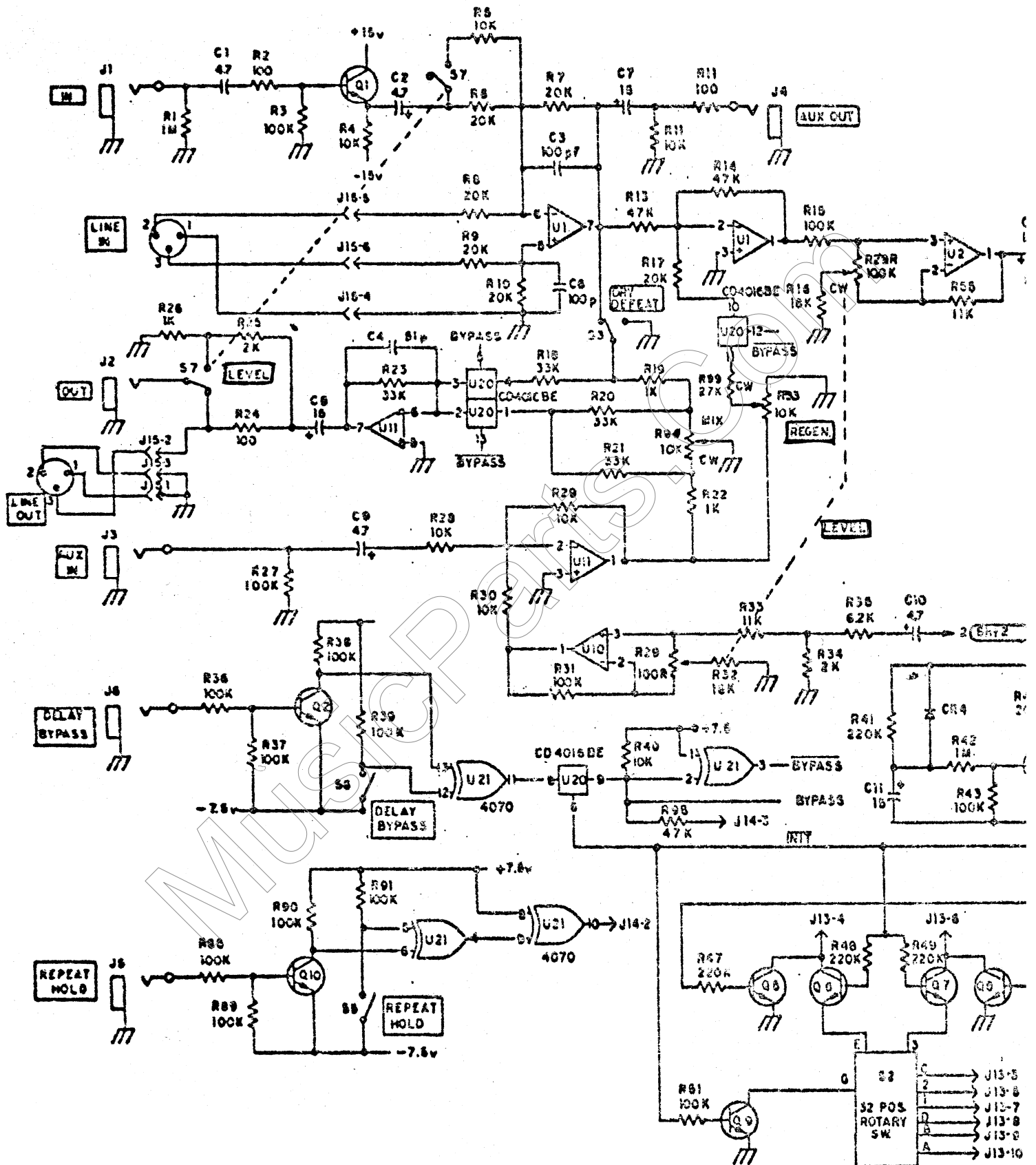
11x17" paper size



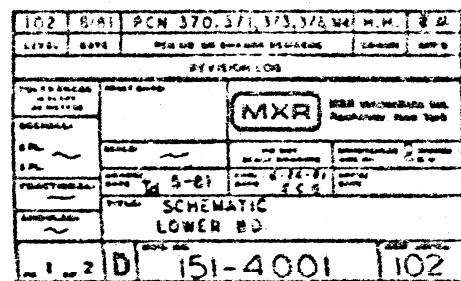
It's ok to slightly cut into the black print, as documents contain an intentional extended overlapping printed area.



Only one trim cut is needed, then overlay as shown and tape.



ALL OPAMPS ARE RC4558.
ALL DIODES ARE 1N914.
-ALL TRANSISTORS ARE 2N1100.
ALL CAPACITOR VALUES ARE IN M7.
UNLESS OTHERWISE NOTED.
LAST RESISTOR THIS PAGE: R63
LAST CAPACITOR THIS PAGE: C10



COMMON LINES TO ALL CD4053BE (U15 THRU U19):

5K BANDWIDTH 52 '2' TO PINS 9,10,11.

4K BANDWIDTH 52 '1' TO PIN 8

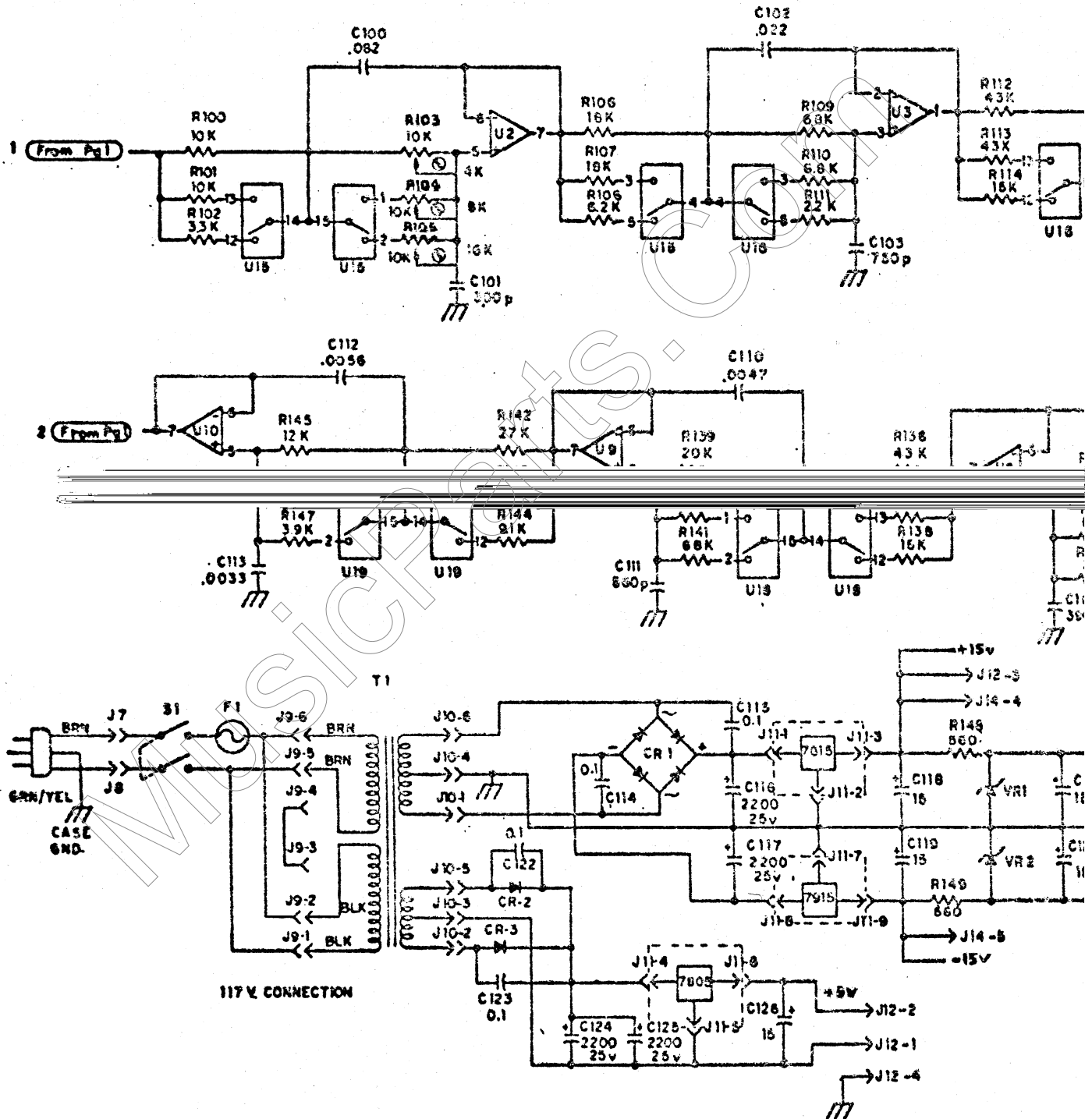
END. TO PIN 6

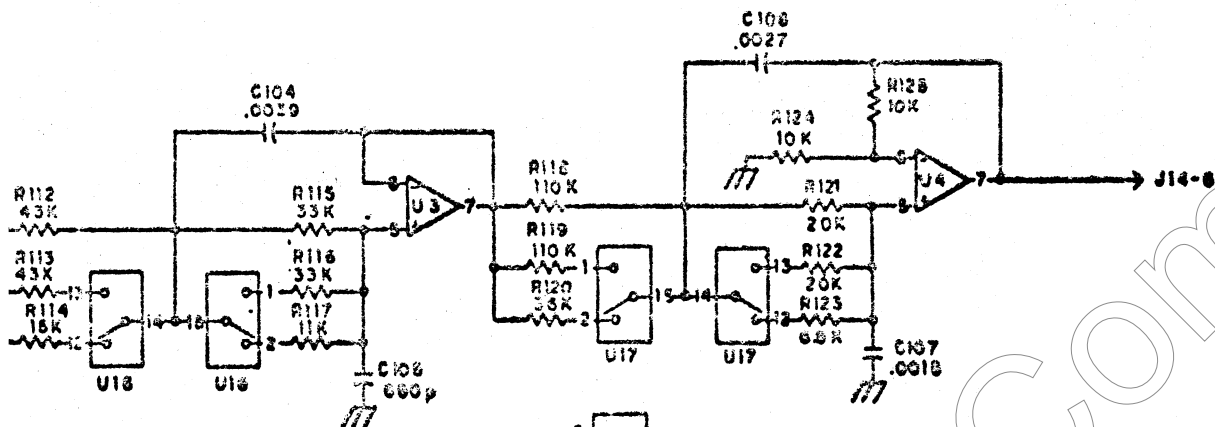
-7.5V TO PIN 7

+7.5V TO PIN 16

LAST RESISTOR THIS PAGE; R149

LAST CAPACITOR THIS PAGE; C126

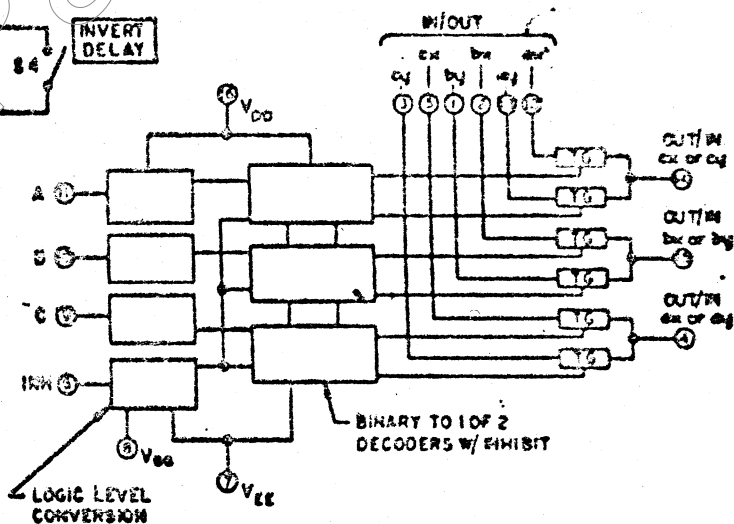
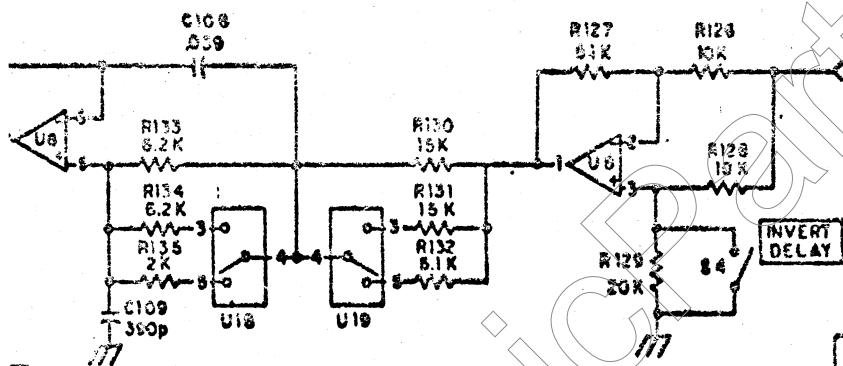




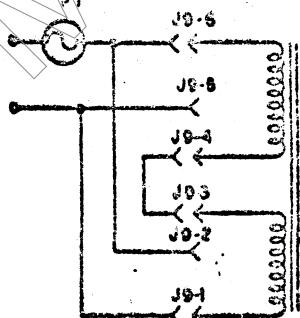
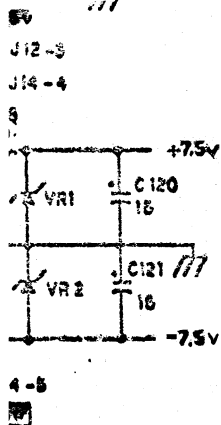
INPUT STATES		
INHIBIT	A, B, C 11, 10, 9	ON CHANNELS
0	0	ex of ex of ex
0	1	ex of ex of ex
1	X	NONE

X = DON'T CARE

TRUTH TABLE for CD4053B

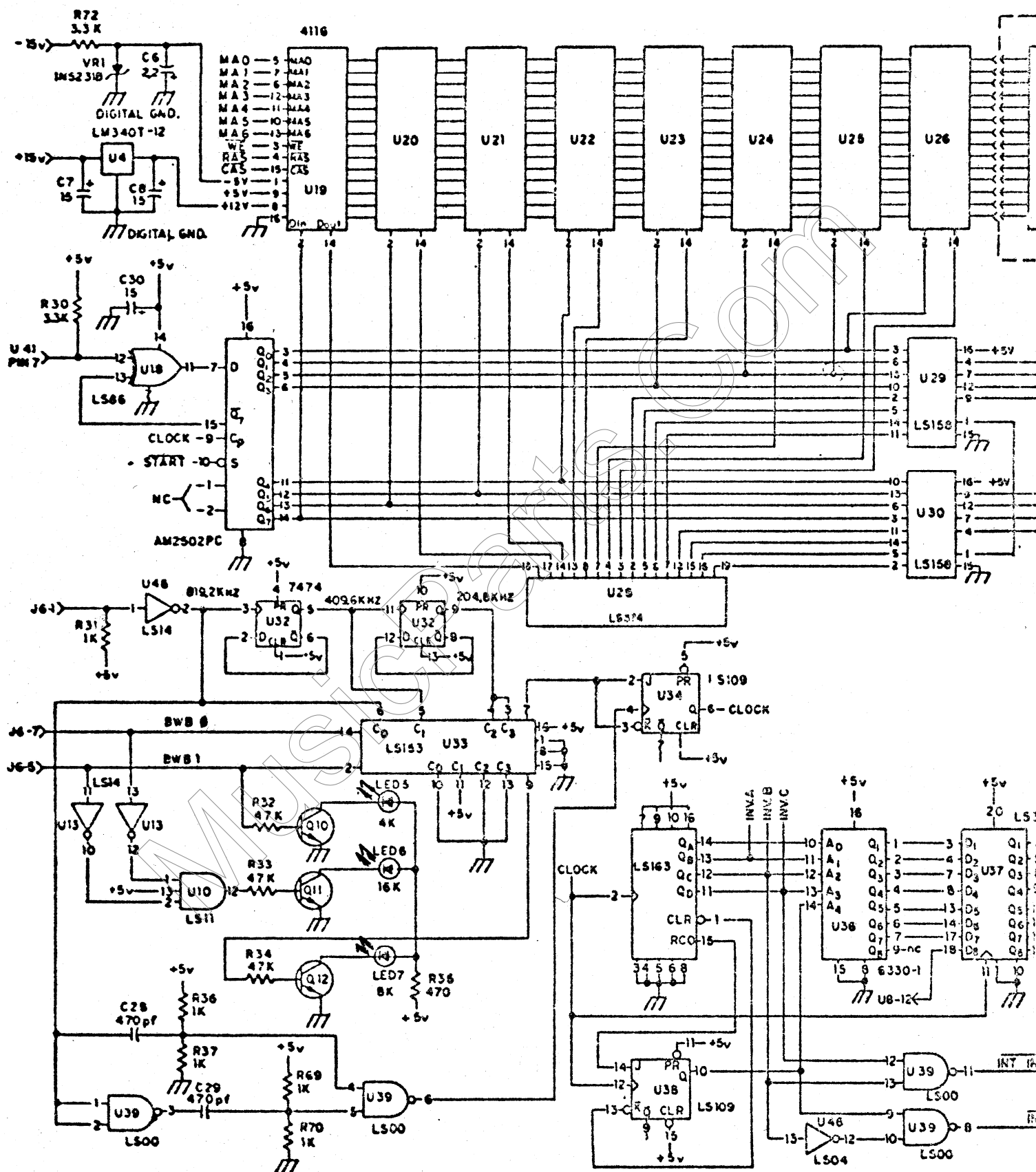


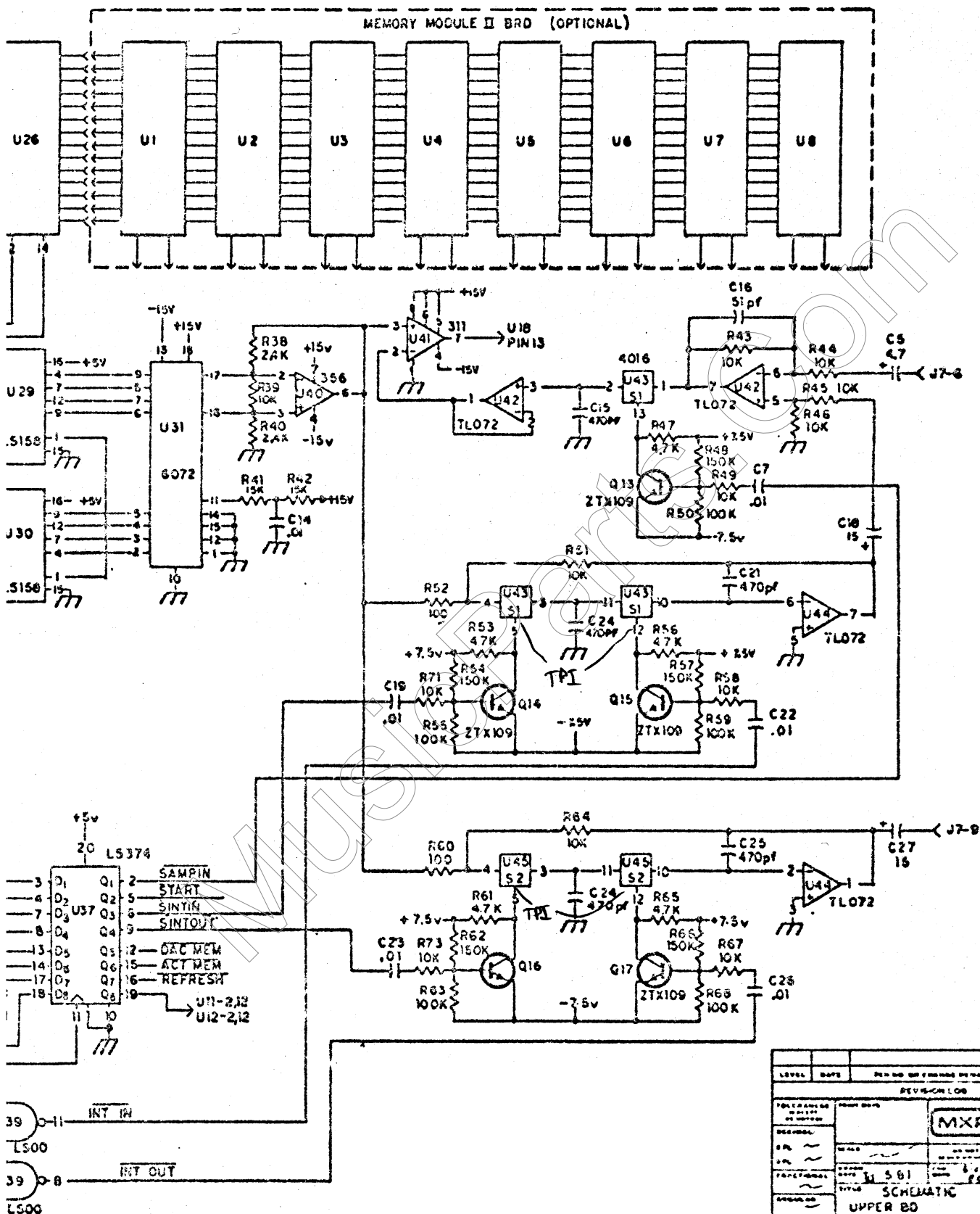
FUNCTIONAL DIAGRAM of CD4053B



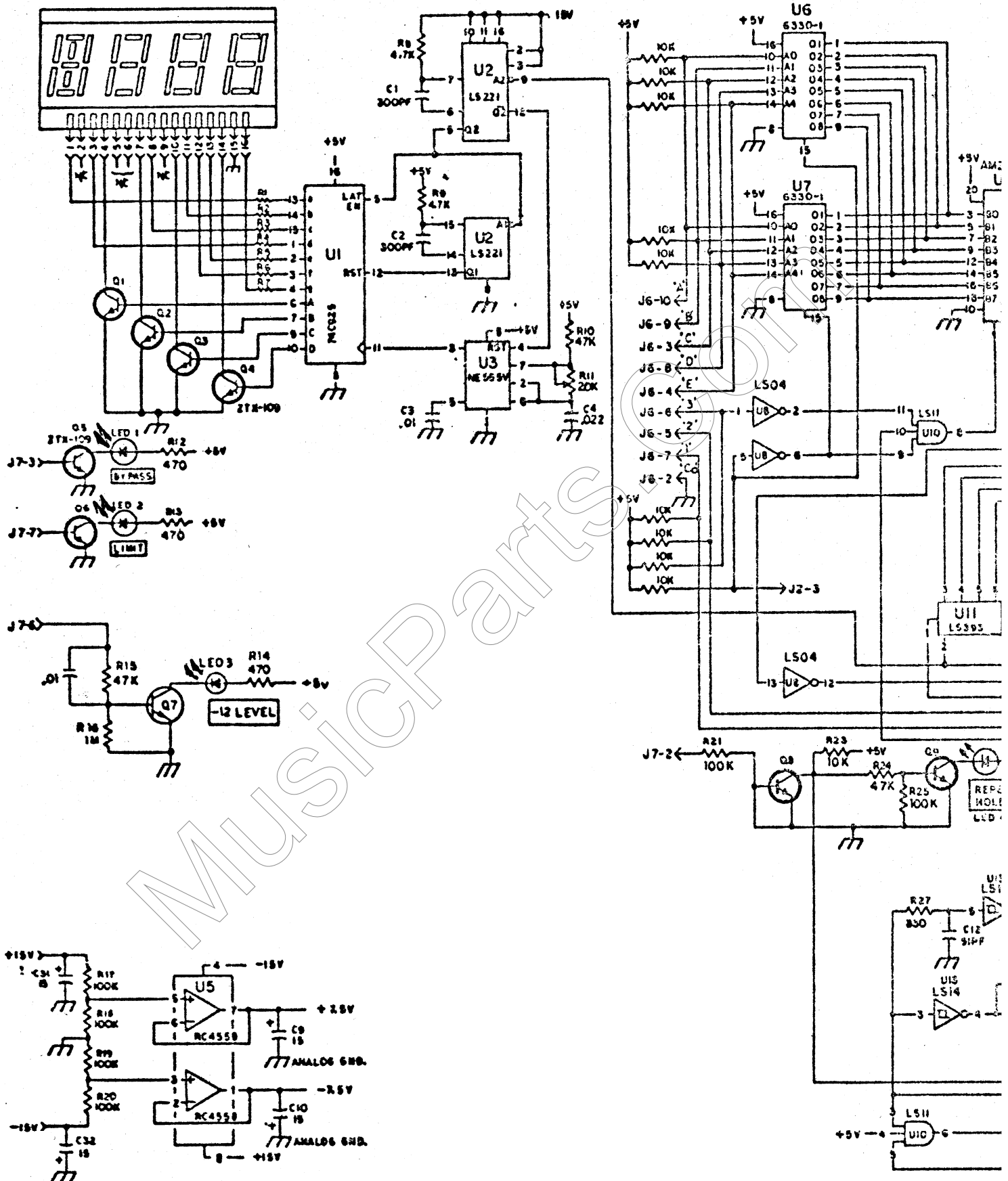
240v CONNECTION

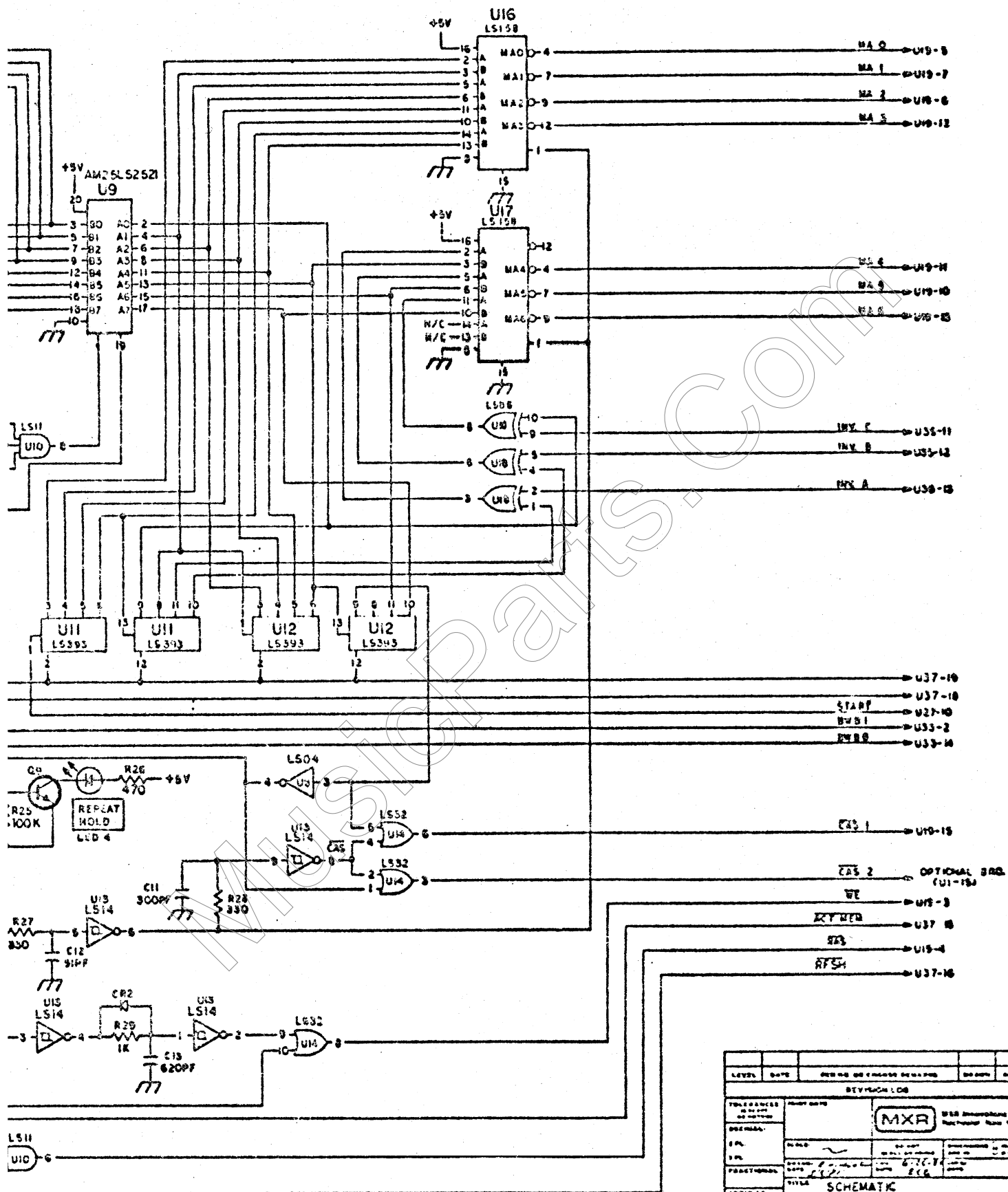
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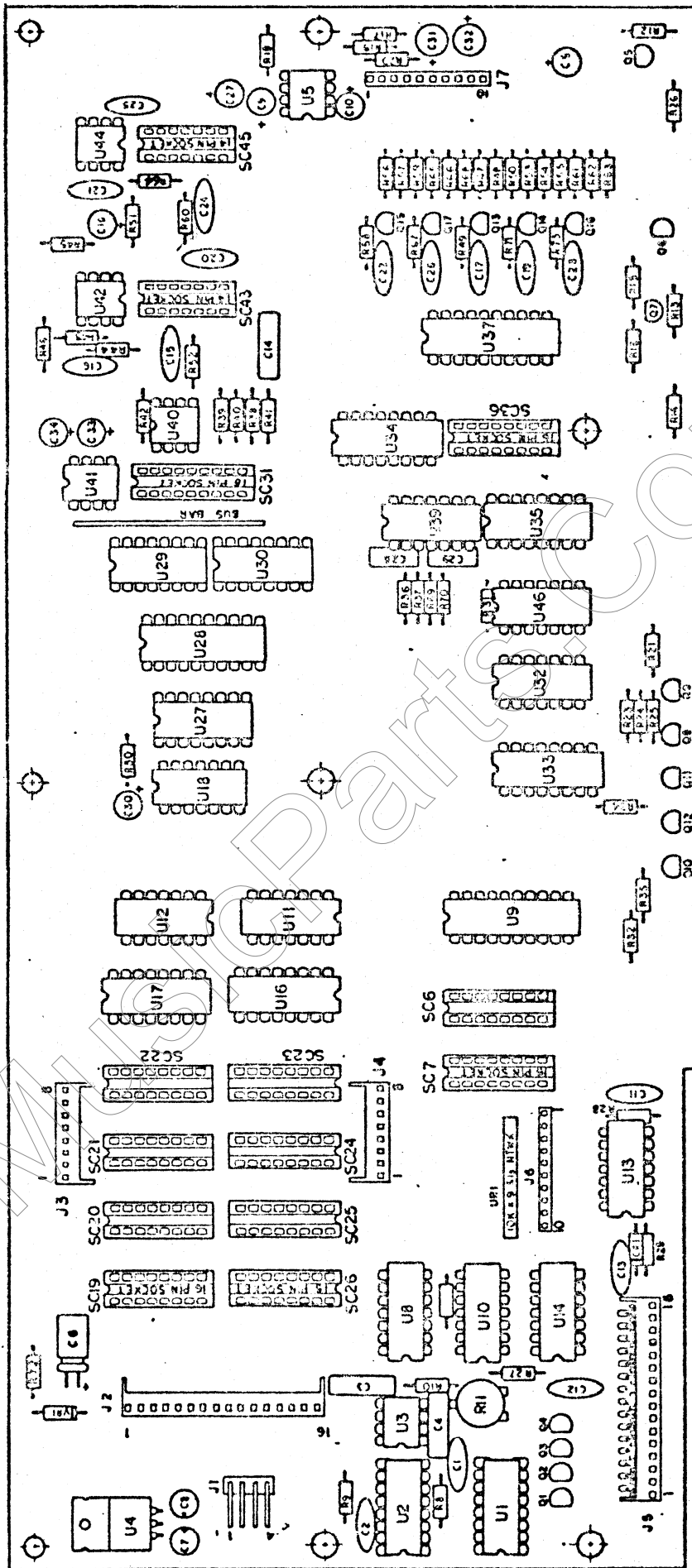


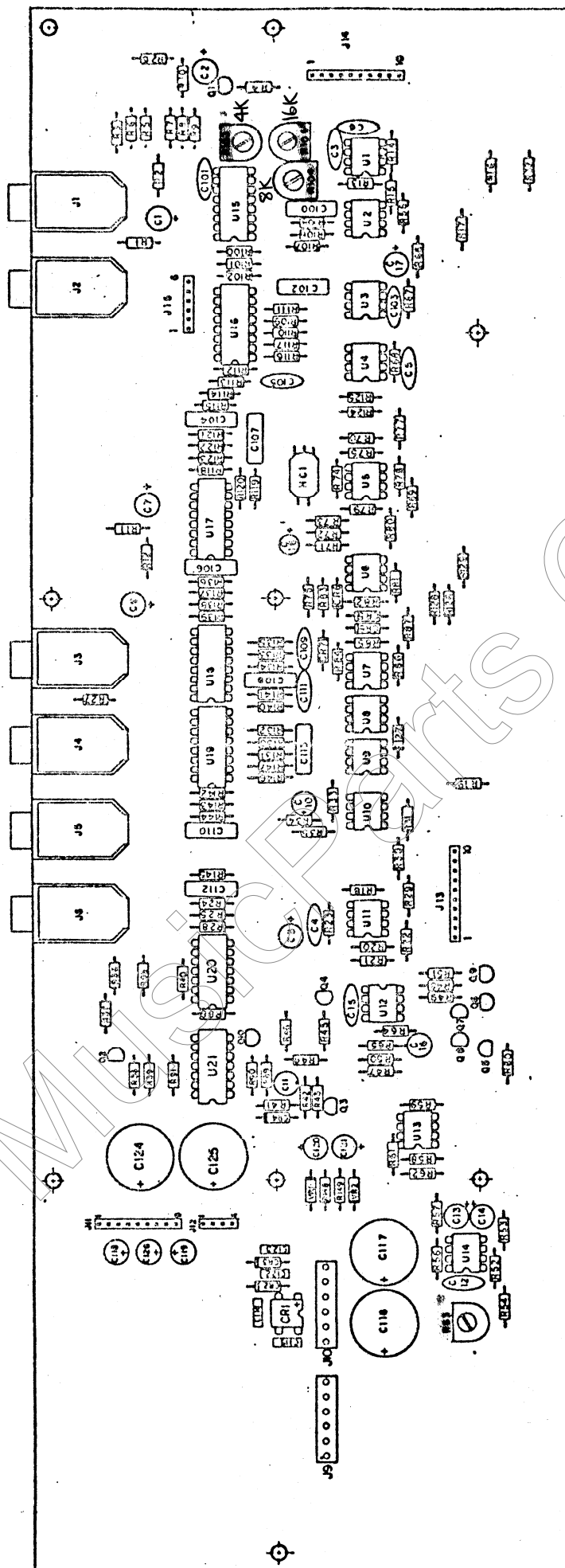
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151-4002 1.0					

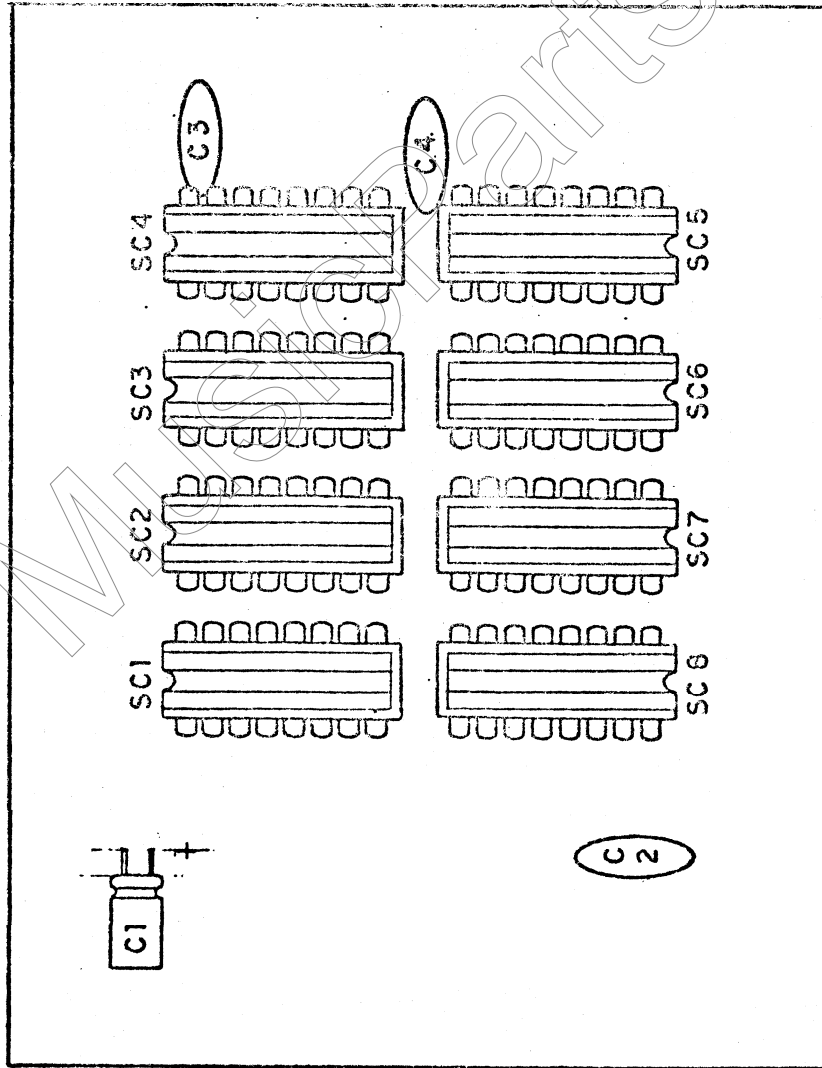




LEVEL	DATE	DESIGNED BY	CHECKED BY	APPROVED BY
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151-4002 101				



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LEVEL	DATE	PCN NO. OR CHANGE	REMARKS	DRAWN	APP'D
REVISION LOG					
TOLERANCES: PRINT DATE:		[MXR]		MXR Innovations Inc. Rochester, New York	
DECIMAL:		SCALE:	2:1	DO NOT SCALE DRAWING	DIMENSIONS IN INCHES
FRACTIONAL:		DRAWN/DATE	3/81	CHK/DATE	6-26-81
ANGULAR:		TITLE: COMPONENT PLACEMENT		DATE	
MEMORY MODULE BOARD					
PG. 1 OF 1	B	151-3003		REV. LEVEL	
				301	